CFD-D73

SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model

MEGA BASS

SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

Full-range speakers:
With 3-ohm loads, both channels driven from 200-10,000 Hz: rated 3.5 W per channel minimum RMS power, with no more than 10% total harmonic distortion in AC operation.

Super woofer:
With 4-ohm loads, driven from 50—250 Hz: rated 8 W minimum RMS power, with no more than 10% total harmonic distortion in AC operation.

OTHER SPECIFICATIONS

CD player section

System	Compact disc digital audio system
Laser diode properties	Material: GaAlAs Wavelength 780 nm Emission duration: Continuous Laser output: Less than 44.6 μW* * This output is the value measured at a distance of about 200 mm from the objective lens surface on the optical pick-up block.
Spindle speed	200 r.p.m. to 500 r.p.m. (CLV)
Error correction	Sony Super Strategy Cross Interleave Read Solomon Code
Number of channels	Two
Frequency response	20—20,000 Hz $^{+0.5}_{-2}$ dB
Wow and flutter	Below masurable limit

Model Name Using Similar Mechanism	CD Section	CFD-D75
	Tape Section	CFS-D560 CFS-D960
Optical Device Name		KSM-150BGN
Tape Transport Mechanism Type		MF-D73-62

Radio section
Frequency range

	FM	AM
AEP, UK model	87.6 – 107 MHz	531 – 1602 kHz
US, Canadian, E model	87.6 – 108 MHz	530 – 1605 kHz

Antennas	FM: Telescopic antenna AM: Built-in ferrite bar antenna

Tape recorder section and general

Recording system	4-track 2-channel stereo
Fast winding time	Approx. 2 min. with Sony cassette C60
Frequency response	60 — 10,000 Hz
Speaker	Full-range speakers: 10 cm dia., Super woofer: 8 cm dia.
Power output	Full-range speakers: 4 W + 4 W (at 3 ohms, 10% harmonic distortion) Super woofer: 9 W (at 4 ohms, 100 Hz, 10% harmonic distortion)
Inputs	Mixing microphone input jack (minijack) Sensitivity 2.5 mV For low impedance microphone Two line input jacks (phono jacks) Sensitivity 0.44 V Input impedance 47 kilohms or higher

— Continued on next page —

MICROFILM

CD RADIO CASSETTE-CORDER

SONY®

SECTION 1
SERVICING NOTES

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

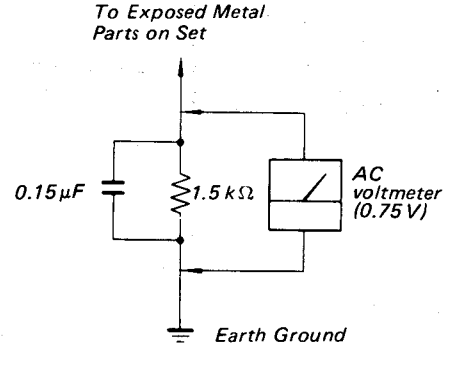
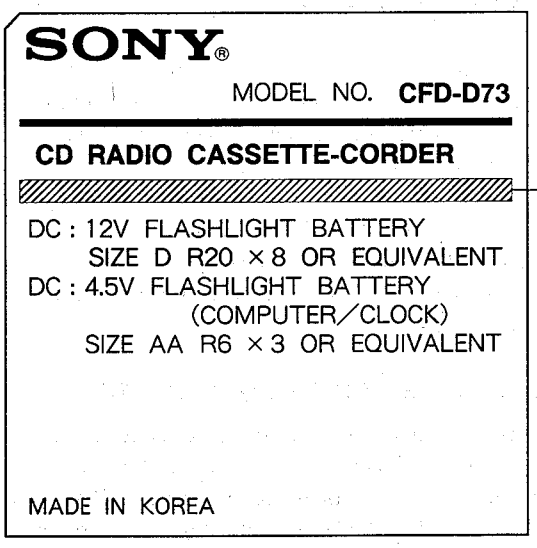


Fig. A. Using an AC voltmeter to check AC leakage.

Model Identification

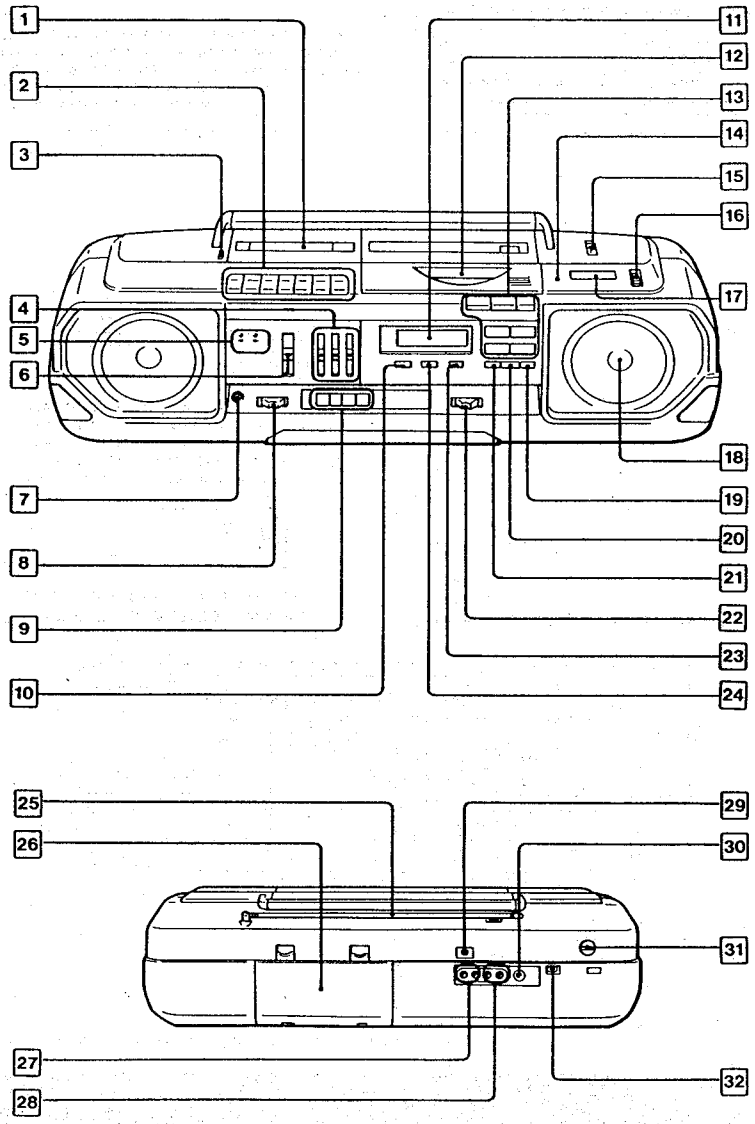


US model : AC : 120V 60Hz 27W
Canadian model : AC : 120V 60Hz 37W
AEP model : AC : 220V~50Hz 25W
UK model : AC : 240V~50Hz 27W
E model : AC : 110/120/220/240V~50/60Hz 20W

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Location and Function of Controls



Refer to the pages indicated in ● for details.

1 **Cassette holder**

2 **Tape operation buttons and indicators**
- ■ ⏏ STOP/EJECT
- ❚❚ PAUSE: To stop the tape momentarily during recording or playing back. To restart, press it again.
- ▶▶/◀◀ (Rightward fast-winding)/(Leftward fast-winding), CUE/REVIEW function
- ▶ PLAY
- ● REC (recording)
- ◀❚▶ DIR (tape transport direction change)

3 **DIR (tape transport direction) MODE selector**

4 **GRAPHIC EQUALIZER controls**

5 **DIRECTION** (tape transport direction) **(OPR/BATT)** (operation/battery) **indicators**

6 **VOLUME control**

7 **PHONES (headphones) jack** (stereo minijack)
When the headphones are connected to the jack, the sound from the speakers does not come out.

8 **POWER switch:** STANDBY/ON/TIMER STANDBY (for model available in Europe)
OFF/ON/TIMER STANDBY (for model available in other countries)

9 **FUNCTION INDICATORs**
TIMER STANDBY indicator (model available in European countries)

10 **CLOCK button**

11 **Display window**
Indicates time, playing mode and playing time of the CD.

12 **Disc holder**

13 **CD operation buttons**
- ▶ (play)
- ❚❚ (pause)
- ■ (stop)
- |◀◀/▶▶| (selection search)/**HOUR**
- ◀◀/▶▶ (manual search)/**MINUTE**

14 **FM STEREO indicator**

15 **BAND SELECTor**

16 **TUNING control**

17 **Dial scale**

18 **Speaker**

19 **SHUFFLE/RMS** (Random Music Sensor) **selector**

20 **REPEAT 1/ALL** (repeat play) **selector**

21 **REMAIN/ENTER selector**

22 **FUNCTION selector**
Selects the desired program source.
CD: To listen to or record the CD sound
LINE IN: To listen to or record the sound of the equipment connected to the LINE IN jacks
RADIO: To listen to or record radio programs
TAPE: To play back the tape

23 **AUTO SPACE button**

24 **TIMER button**

25 **Telescopic antenna**

26 **Battery compartment**

27 **CD OUT** (compact disc outputs) (phono jacks)

28 **LINE IN** (line inputs) (phono jacks)

29 **ISS** (interference suppress switch) **/FM MODE selector** (model availasble in European countries)
ISS (interference suppress switch) (model available in other countries)

30 **MIX MIC** (mixing microphone) **jack** (minijack)

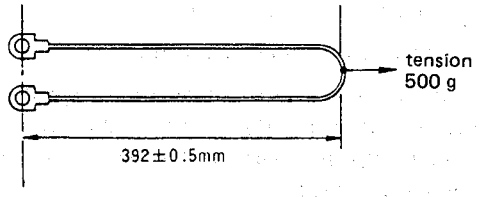
31 **VOLTAGE SELECTOR** (model available in other countries than Europe)

32 **AC IN** (AC power input) **socket**

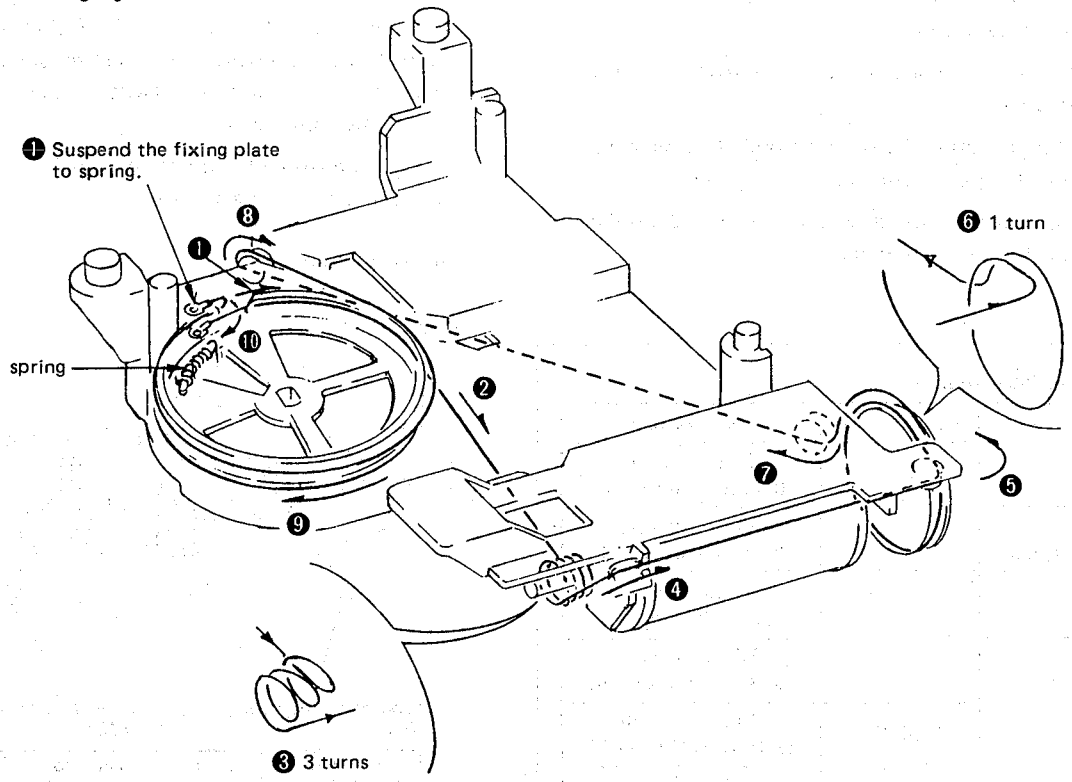
MEMO

DIAL CORD STRINGING

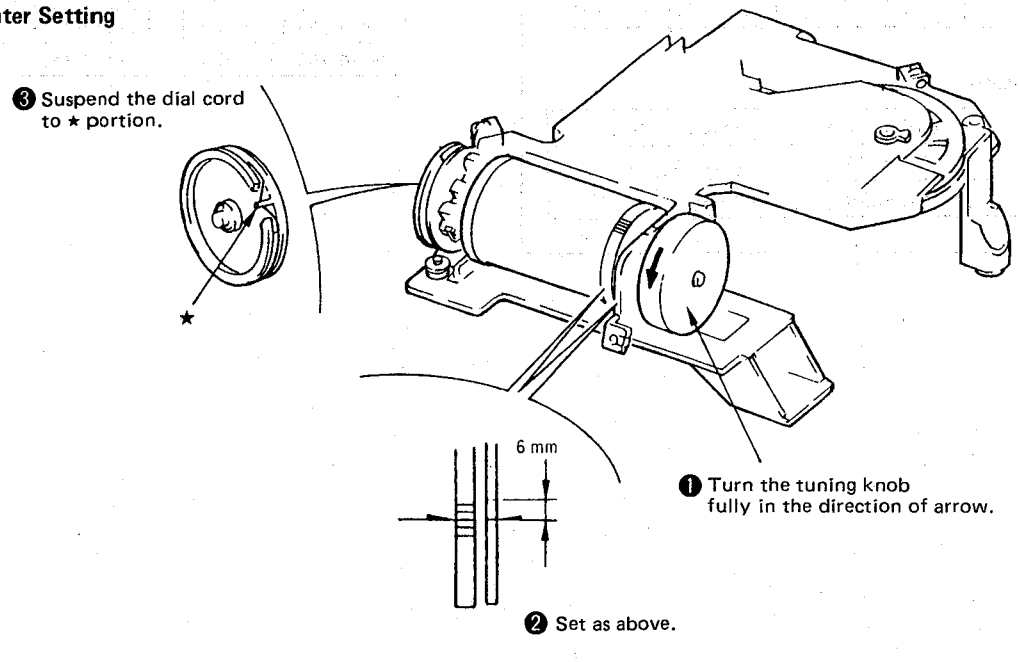
1. Preparation



2. Dial Cord Stringing



3. Dial Pointer Setting



4-2. ELECTRICAL ADJUSTMENTS

TAPE RECORDER SECTION

PRECAUTION

1. Adjustments should be performed in the order given.
   Generally playback circuit adjustments should be completed before performing recording circuit adjustments.
2. Adjustments should be performed for both L ch and R-ch.
   Switches and controls should be set as follows unless otherwise specified.

- Positions of switches and control knobs
  FUNCTION . . . . . TAPE
  ISS 2
  MODE . . . . . ⇄
  GRAPHIC EQUALIZER . . . . mechanical center
  VOLUME . . . . . MIN

- Standard input level

Input Pin	MIX MIC	LINE IN
Signal source impedance	300 Ω	10 kΩ
Input signal level	2.5 mV (−50 dB)	0.436 V (−5 dB)
Frequency	1 kHz	1 kHz

- Standard output level

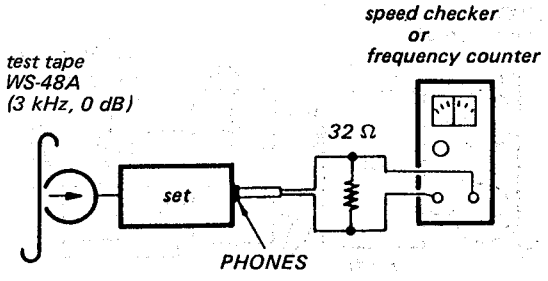
Output Pin	SP OUT (L.R)	PHONES
Signal source impedance	4 Ω	32 Ω
Output signal level	0.775 V (0 dB)	0.245 V (−10 dB)

0 dB = 0.775 V

Tape Speed Adjustment

Adjustment Procedure:

– FWD playback state –

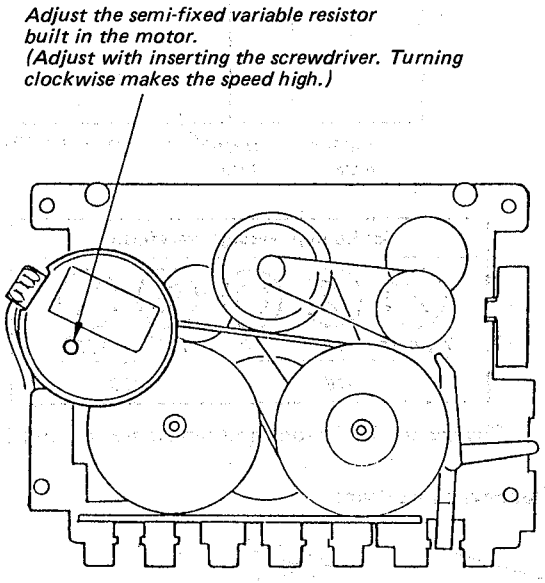


Adjustment Value: normal speed

Speed Checker	Frequency Counter
−0.83%	2,975 to 3,000 Hz

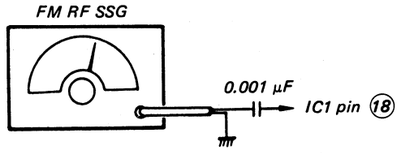
The frequency difference for REV side should be within 1.3% (40 Hz).

Adjustment Location: RV601

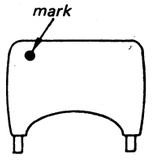

Adjust the semi-fixed variable resistor
built in the motor.
(Adjust with inserting the screwdriver. Turning
clockwise makes the speed high.)

[FM VCO ADJUSTMENT]

Procedure:



Carrier Frequency: According to the color of the mark on ceramic filter (CF2).

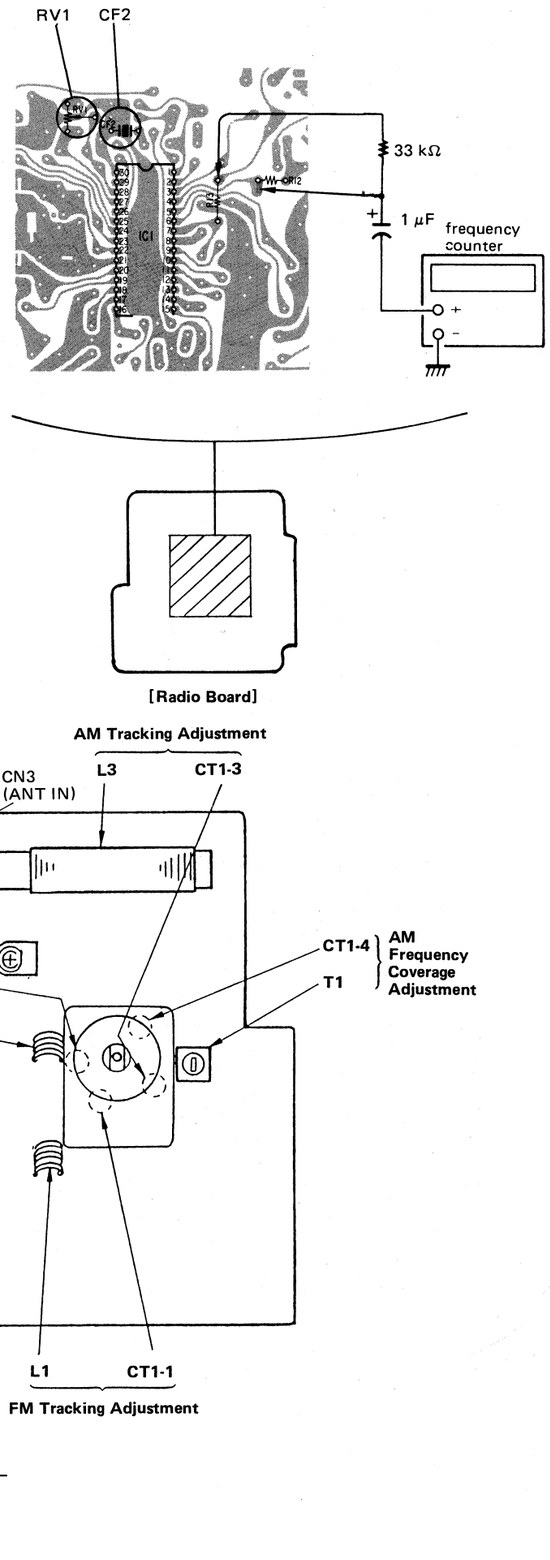


Mark	Carrier Frequency
red	10.7 MHz
blue	10.67 MHz
orange	10.73 MHz
black	10.64 MHz
white	10.76 MHz

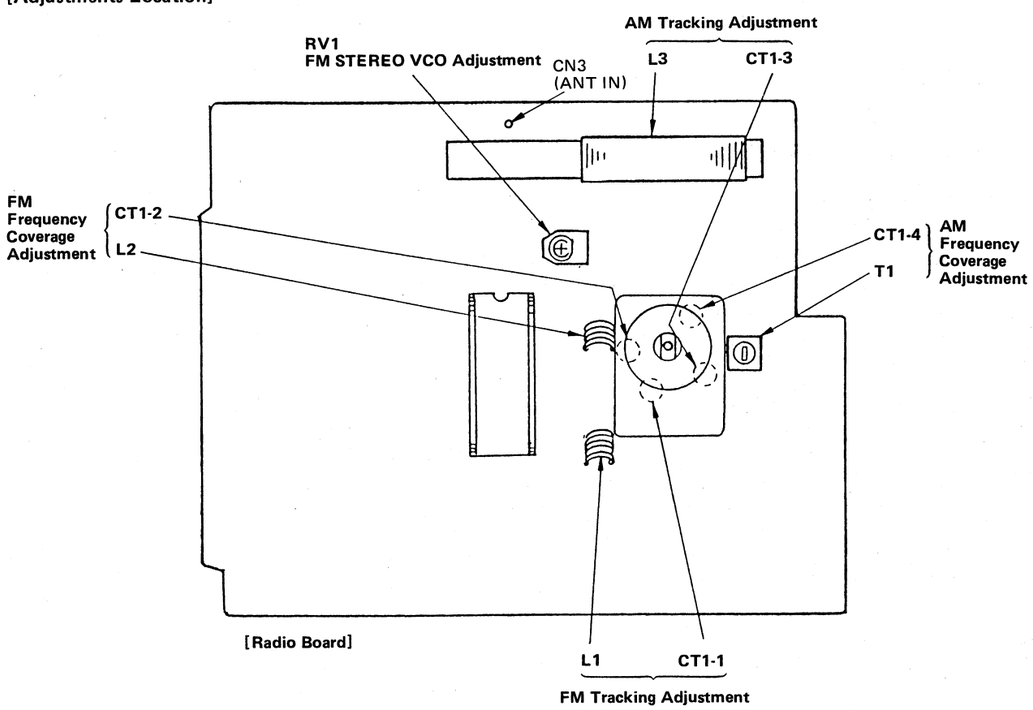
Output Level: 80 – 90 dB

1) Adjust with RV1 so that the reading on the frequency counter becomes 76.0 ±0.5 kHz.

Adjustment Location:



[Adjustments Location] **[Radio Board]**



CD SECTION

Notes on Adjustment

1. Perform adjustment in service mode. After adjustment, be sure to release service mode.
2. Perform adjustments in the order given.
3. Use the disc (YEDS-18, Part No. 3-702-101-01) only when so indicated.

Before Adjustment

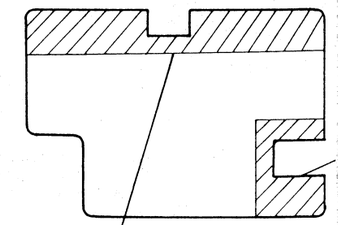
Put the set into service mode and perform the following checks. Repair if there are any problems.

- **Sled Motor Check**
  1. Press ▶ → ■ keys.
  2. Press ▶▶|, |◀◀ keys and confirm that the FOP moves smoothly from the innermost to outermost circumference and back smoothly and with no catching or abnormal noises.
     ▶▶| : FOP moves to the outer circumference
     |◀◀ : FOP moves to the inner circumference
- **Focus Search Check**
  1. Press ▶ key. (Focus search operation is performed continuously.)
  2. Look at the FOP objective lens and confirm that it moves up and down smoothly, with no catching or abnormal noises.
  3. Press ■ key.
     Confirm that focus search operation stops. If it does not, press ■ key again longer.

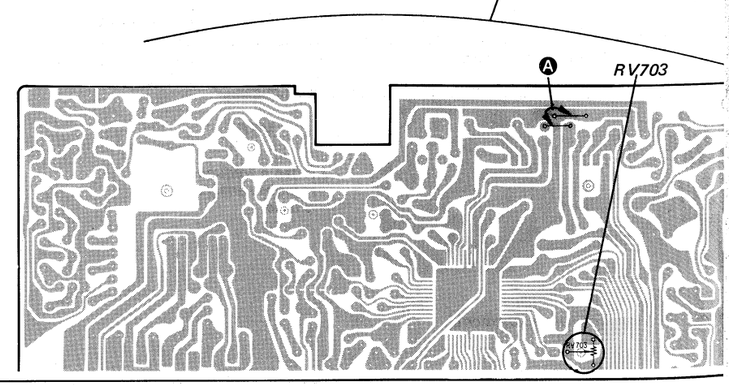
VCO Adjustment

Adjustment Procedure:

1. Short-circuit Ⓐ portion on CD main board.
2. Adjust with RV703 so that the reading on frequency counter becomes 4.3218 MHz.
3. Release the short-circuit Ⓐ portion.

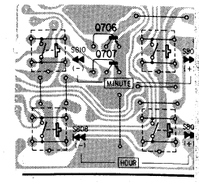


Adjustment Location:

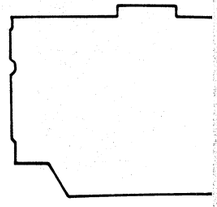


How to Put the Set into

1. Short-circuit followin board.
2. Turn the POWER on.



[CD Control Board]



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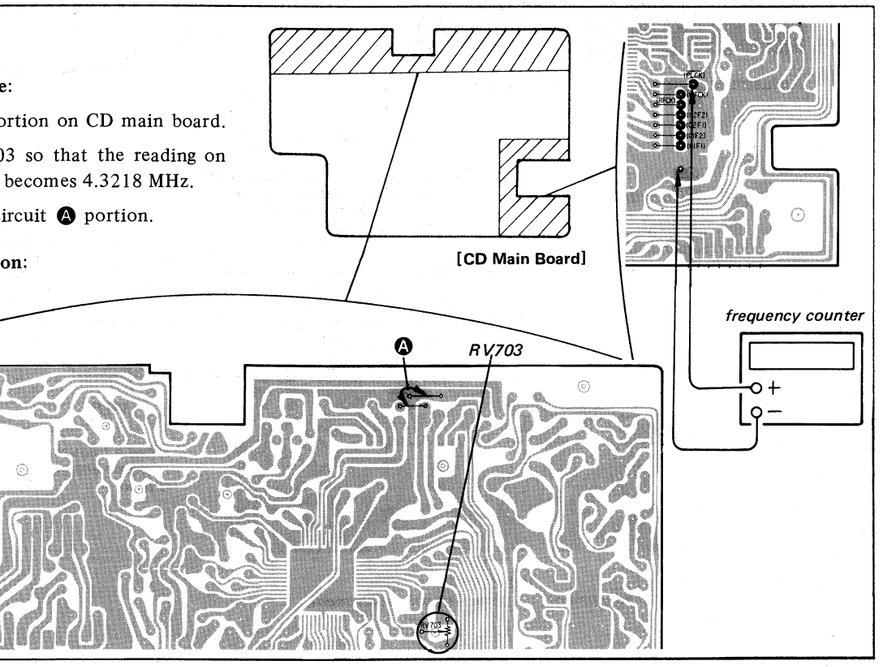
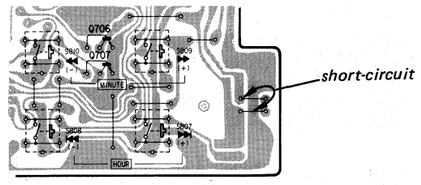
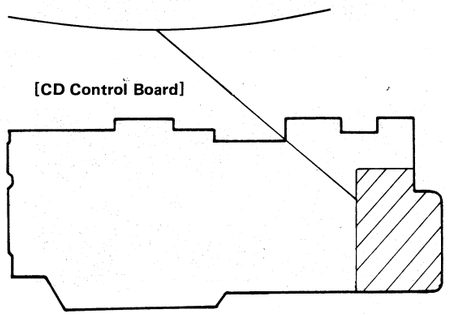


How to Put the Set into Service Mode

1. Short-circuit following portions on the CD control board.
2. Turn the POWER on.

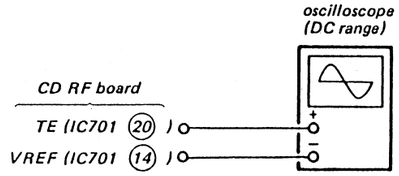




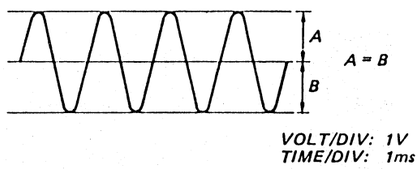
E-F Balance Adjustment

This adjustment is to be done when the optical block is replaced.

Adjustment Procedure:



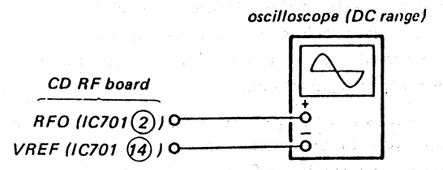
1. Connect the oscilloscope between IC701 pins (20) and (14).
2. Put the set into service mode.
3. Press the ▶▶| and |◀◀ keys to move the FOP to the center.
4. Insert disc (YEDS-18) and press ▶ key.
5. Adjust RV701 so that the oscilloscope traverse waveform is symmetrical, as shown in the figure below.
6. Release service mode after adjustment is completed.



Focus Bias Adjustment

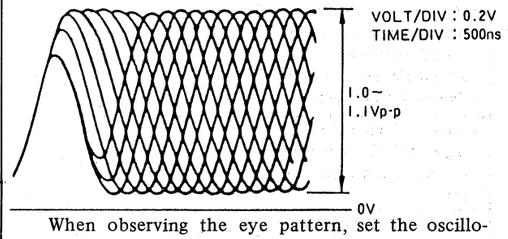
This adjustment is to be done when the optical block is replaced.

Adjustment Procedure:



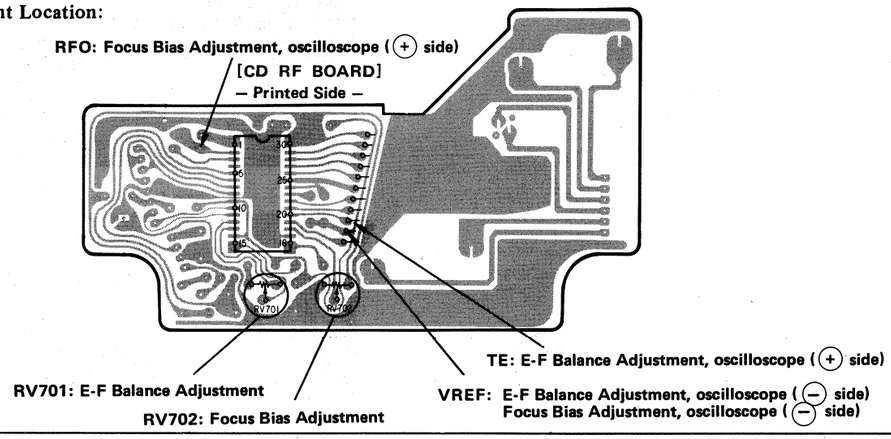
1. Connect the oscilloscope between IC701 pins (2) and (14).
2. Put the set into service mode.
3. Press the ▶▶| and |◀◀ keys to move the FOP to the center. (Move the FOP to the music area on the disc to enable easy visibility of the eye pattern.)
4. Insert disc (YEDS-18) and press ▶ key.
5. Adjust RV702 so that the oscilloscope waveform is as shown in the figure below (eye pattern).
   A good eye pattern means that the diamond shape (◇) in the center of the waveform can be clearly distinguished.
6. Release service mode after adjustment is completed.

- RF signal reference waveform (eye pattern)



When observing the eye pattern, set the oscilloscope for AC range and raise vertical sensitivity.

Adjustment Location:


RFO: Focus Bias Adjustment, oscilloscope (+ side)
[CD RF BOARD]
— Printed Side —
RV701
RV702
RV701: E-F Balance Adjustment
RV702: Focus Bias Adjustment
TE: E-F Balance Adjustment, oscilloscope (+ side)
VREF: E-F Balance Adjustment, oscilloscope (− side)
Focus Bias Adjustment, oscilloscope (− side)

REFERENCE

Focus/Tracking Gain Adjustment

A frequency response analyzer is necessary in order to perform this adjustment exactly.

However, this gain has a margin, so even if it is slightly off, there is no problem. Therefore, do not perform this adjustment.

Focus/tracking gain determines the pick-up follow-up (vertical and horizontal) relative to mechanical noise and mechanical shock when the 2-axis device operate.

However, as these reciprocate, the adjustment is at the point where both are satisfied.

- When gain is raised, the noise when the 2-axis device operates increases.
- When gain is lowered, it is more susceptible to mechanical shock and skipping occurs more easily.
- When gain adjustment is off, the symptoms below appear.

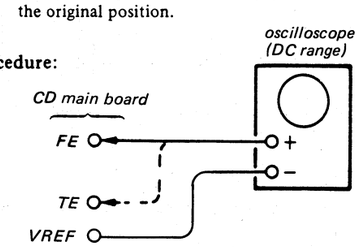
Gain / Symptoms	Focus	Tracking
• The time until music starts becomes longer for STOP ➡▶ PLAY or automatic selection (⏮ ⏭ buttons pressed. (Normally takes about 2 seconds.)	low	low or high
• Music does not start and disc continues to rotate for STOP➡▶ PLAY or automatic selection (⏮ ⏭ buttons pressed.)	–	low
• Sound is interrupted during PLAY. Or time counter display stops progressing.	–	low
• More poise during 2-axis device operation.	high	high

The following is a simple adjustment method.

– Simple Adjustment –

Note: Since exact adjustment cannot be performed, remember the positions of the controls before performing the adjustment. If the positions after the simple adjustment are only a little different, return the controls to the original position.

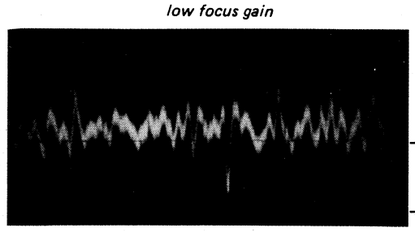
Procedure:



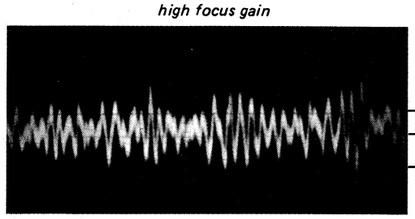
1. Keep the set horizontal.
   (If the set is not horizontal, this adjustment cannot be performed due to the gravity against the 2 axis device.)
2. Insert disc (YEDS-18) and press ▶PLAY button.
3. Connect oscilloscope to main amp board FE.
4. Adjustment RV705 so that the waveform is as shown in the figure below. (focus gain adjustment)

- Incorrent Examples (DC level changes more than on adjusted waveform)

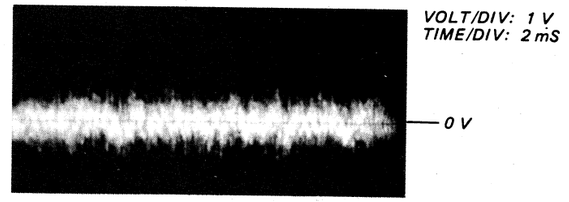
low focus gain



high focus gain

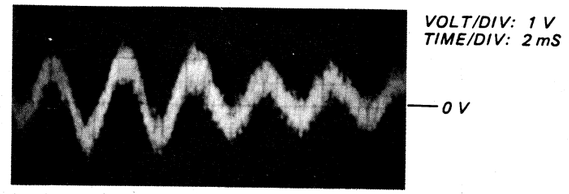


5. Connect oscilloscope to main board TE.
6. Adjust RV704 so that the waveform is as shown in the figure below. (tracking gain adjustment)

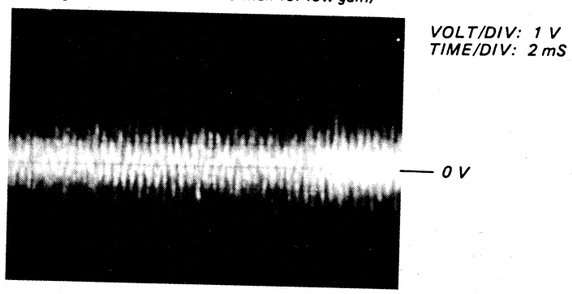


- Incorrect Examples (fundamental wave appears)

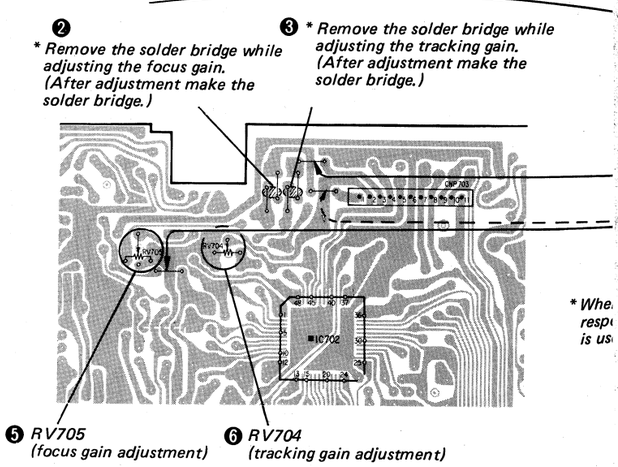
low tracking gain



high tracking gain
(higher fundamental wave than for low gain)

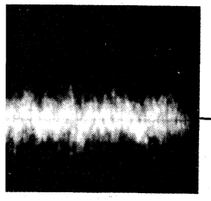


Adjustment Location: CD Main Board

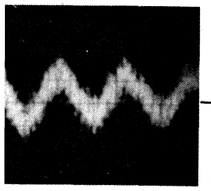

❷ * Remove the solder bridge while adjusting the focus gain. (After adjustment make the solder bridge.)
❸ * Remove the solder bridge while adjusting the tracking gain. (After adjustment make the solder bridge.)
❺ RV705 (focus gain adjustment)
❻ RV704 (tracking gain adjustment)
IC702

: to main board TE.

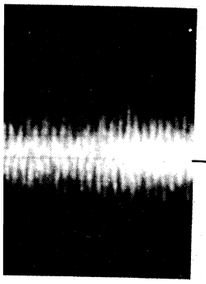
at the waveform is as shown in
icking gain adjustment)



(fundamental wave appears)
king gain

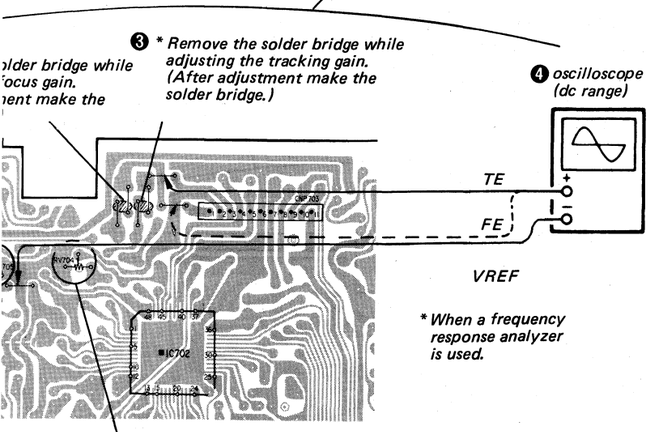


ave than for low gain)



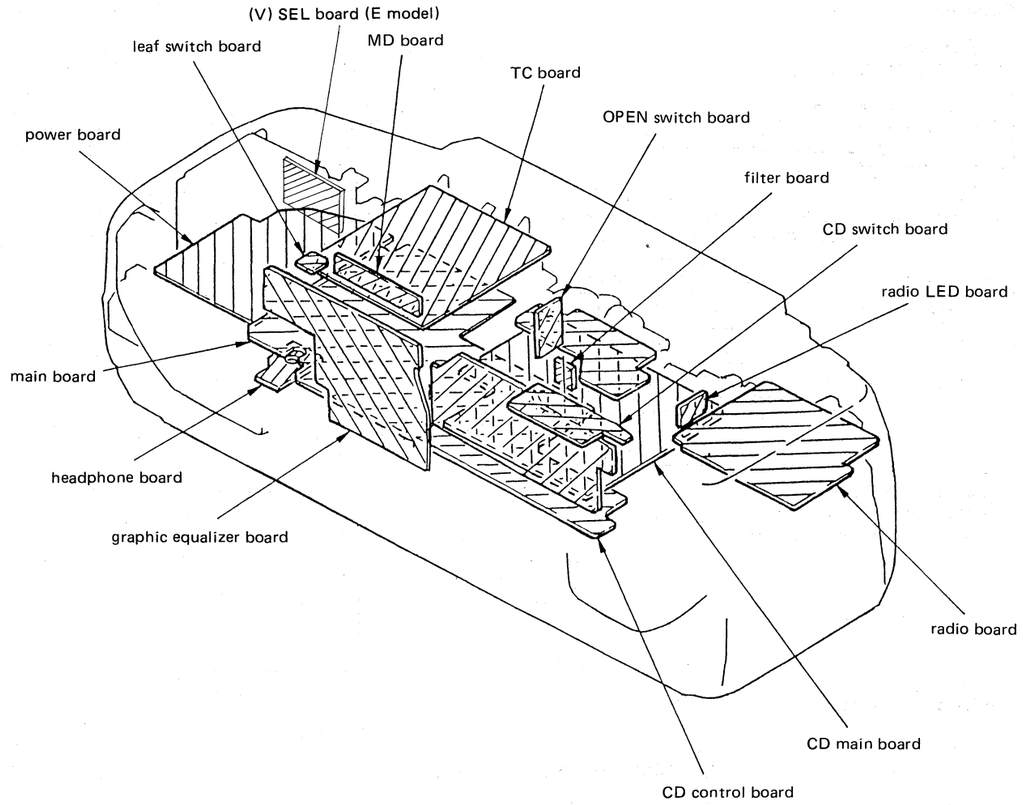
❶ [CD Main Board]

CD Main Board


❸ * Remove the solder bridge while adjusting the tracking gain. (After adjustment make the solder bridge.)
❹ oscilloscope (dc range)
TE
FE
VREF
* When a frequency response analyzer is used.
IC702
❻ RV704 (tracking gain adjustment)

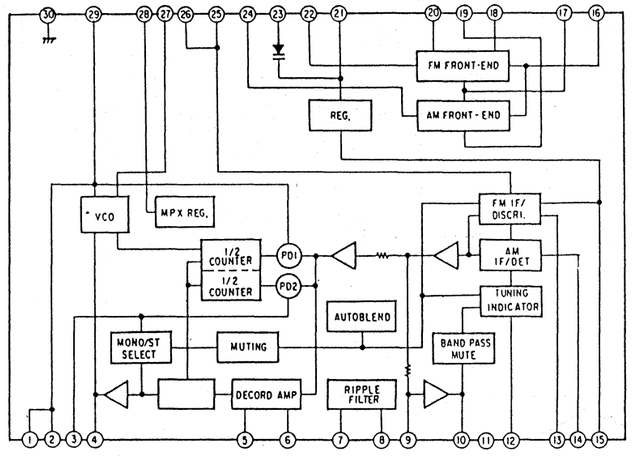
SECTION 5
DIAGRAMS

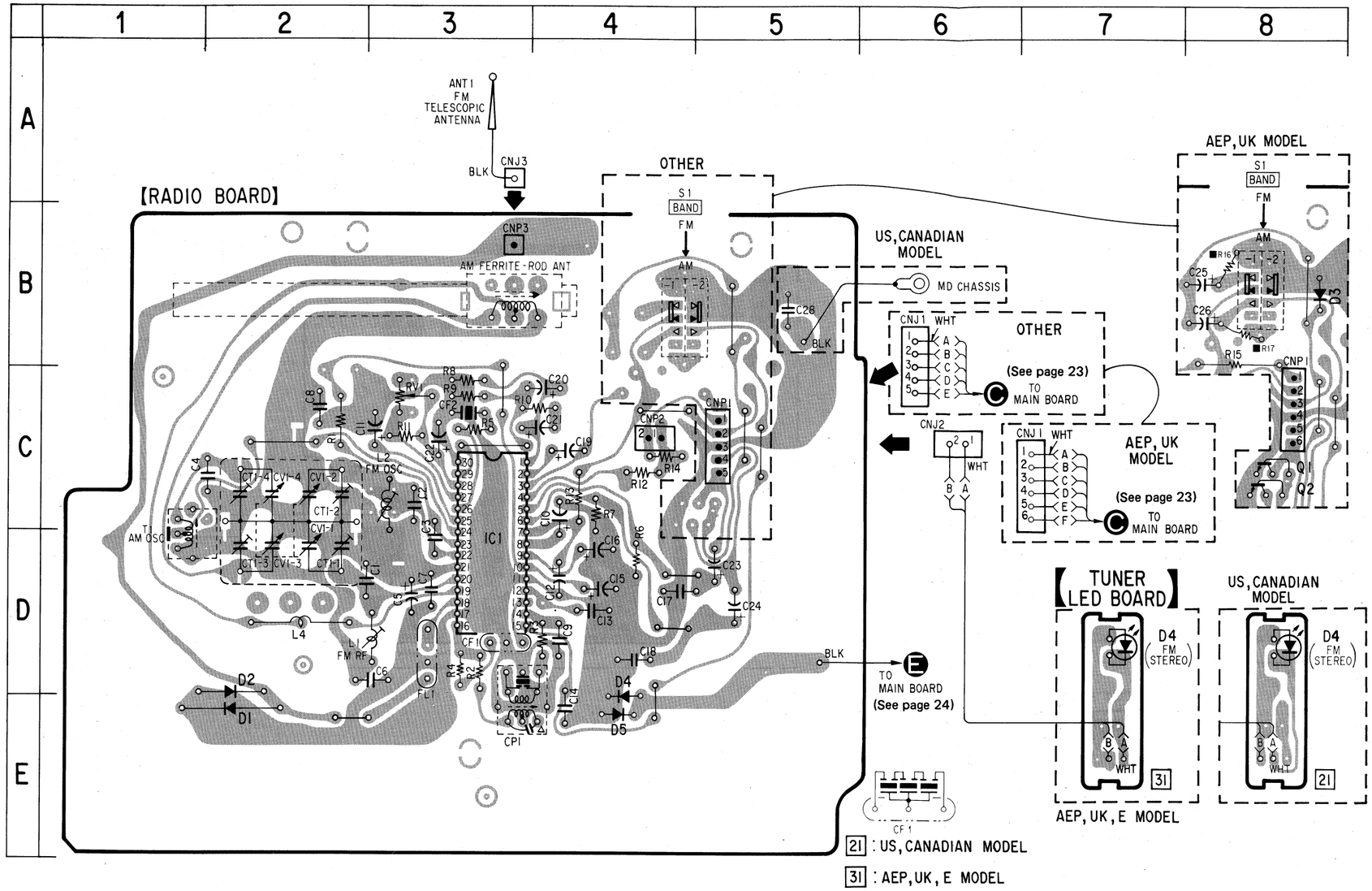
5-1. CIRCUIT BOARDS LOCATION



- **IC Block Diagram — Radio Section —**

IC1 CXA1238S





• Semiconductor Location

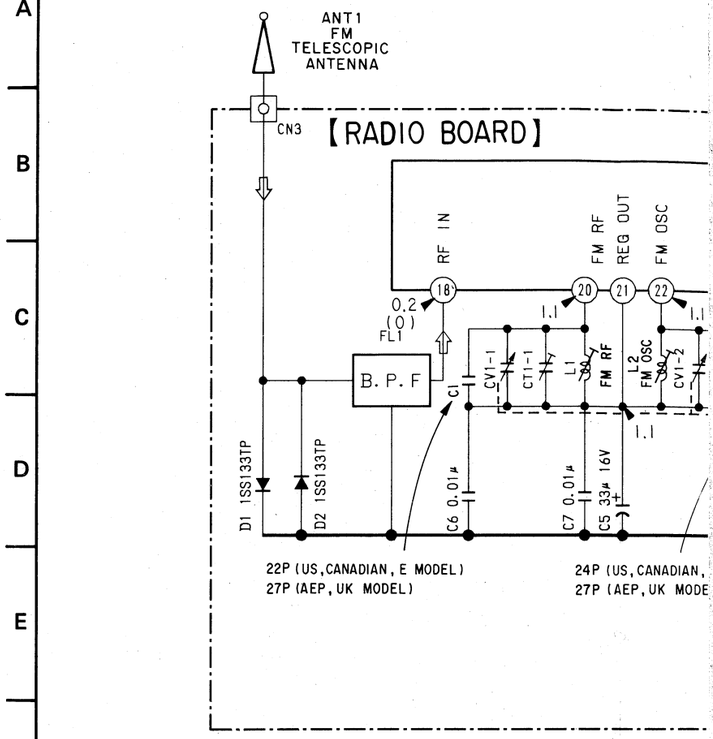
Ref. No.	Location
D1	E-2
D2	D-2
D3	B-8
D4	E-4 (RADIO BOARD)
D4	D-7 (RADIO LED BOARD)
D5	E-4
IC1	D-3
Q1	C-8
Q2	C-8

Note on Printed Wiring Boards:

- ○—— : parts extracted from the component side.
- ●—— : parts extracted from the conductor side.

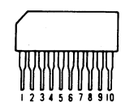
Note on Schematic Diagram:

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- ▬ : B+ Line
- ▭ : adjustment for repair.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark: FM
  ( ): AM
- Voltages are taken with a VOM (50 kΩ/V).
  Voltage variations may be noted due to normal production tolerances.
- Signal path.
  ⇨ : FM

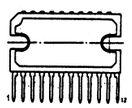


• Semiconductor Lead Layouts

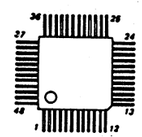
BA3312L



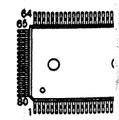
BA6290A



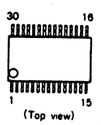
CXA1182Q-Z



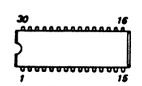
CXD1130Q μPD75308GF-



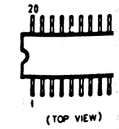
CXA1081M



CXA1238S



CXD1161M



BOARD】

IC1 CXA1238S
FM/AM FRONT-END,IF,DEMODE

RF IN | FM RF | REG OUT | FM OSC | AFC | AM IN | AM OSC | GND | FE OUT | FM IF IN | AM IF IN | FM DISCRI | RIPPLE FILTE | MUTE | GND | VCC | TUNE IND | BAND SELECT | AFC/AGC | AFC/AGC | GND | L OUT | R OUT | ST IND | PILOT DET LPF | PLL LPF | PLL LPF | MPX REG | VCO

5.6
FM STEREO:0.2

FM VCO

【 TUNER LED BOARD 】

24P (US,CANADIAN,E MODEL)
27P (AEP,UK MODEL)

2.2P (US,CANADIAN MODEL)
3.9P (AEP,UK,E MODEL)

AM FERRITE ROD ANT

0.015 (US,CANADIAN MODEL)
0.01 (AEP,UK,E MODEL)

AEP,UK MODEL

SI
BAND
FM
AM

Q1,2 DTC114YS MUTING

AEP,UK MODEL

CN2 | W2 | FM (STEREO) | D4 SLR-54

FM MODE
LED +B
+B
GND
L
R
CN1

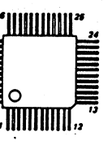
6P (AEP,UK MODEL)
5P (OTHER)

Ⓒ TO MAIN BOARD (See page 27)

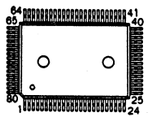
Ⓔ TO MAIN BOARD (See page 29)

US, CANADIAN MODEL

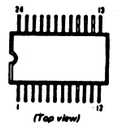
XA1182Q-Z



CXD1130Q
μPD75308GF-182-3B9



CXK5816M-12L



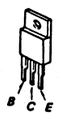
M5218P
RC4560D

μPC1330HA

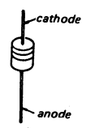
2SA1048GR
2SA1509
2SC2458L-GR
2SC2458Y
2SC3899
2SC4048
2SD1012
DTA114ES
DTA114TS
DTA124ES
DTC143TS
DTC144WS

2SB1013
2SC2001

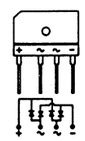
2SD1913SA
2SD1944-K



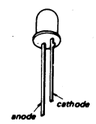
1SS119
RD3.6ES-B1
RD5.6ES-L3
RD8.2ES-B2
RD9.1ES-B1
RD10ES-B1



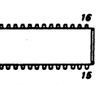
D3SBA10



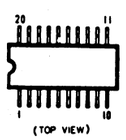
SLR54VR4



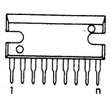
XA1238S



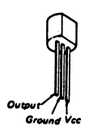
CXD1161M-3



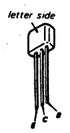
LA4630



PST529J

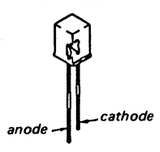


2SA1175HFE
2SC2785HFE
DTC114TS



2SD773-3

GL8PR22

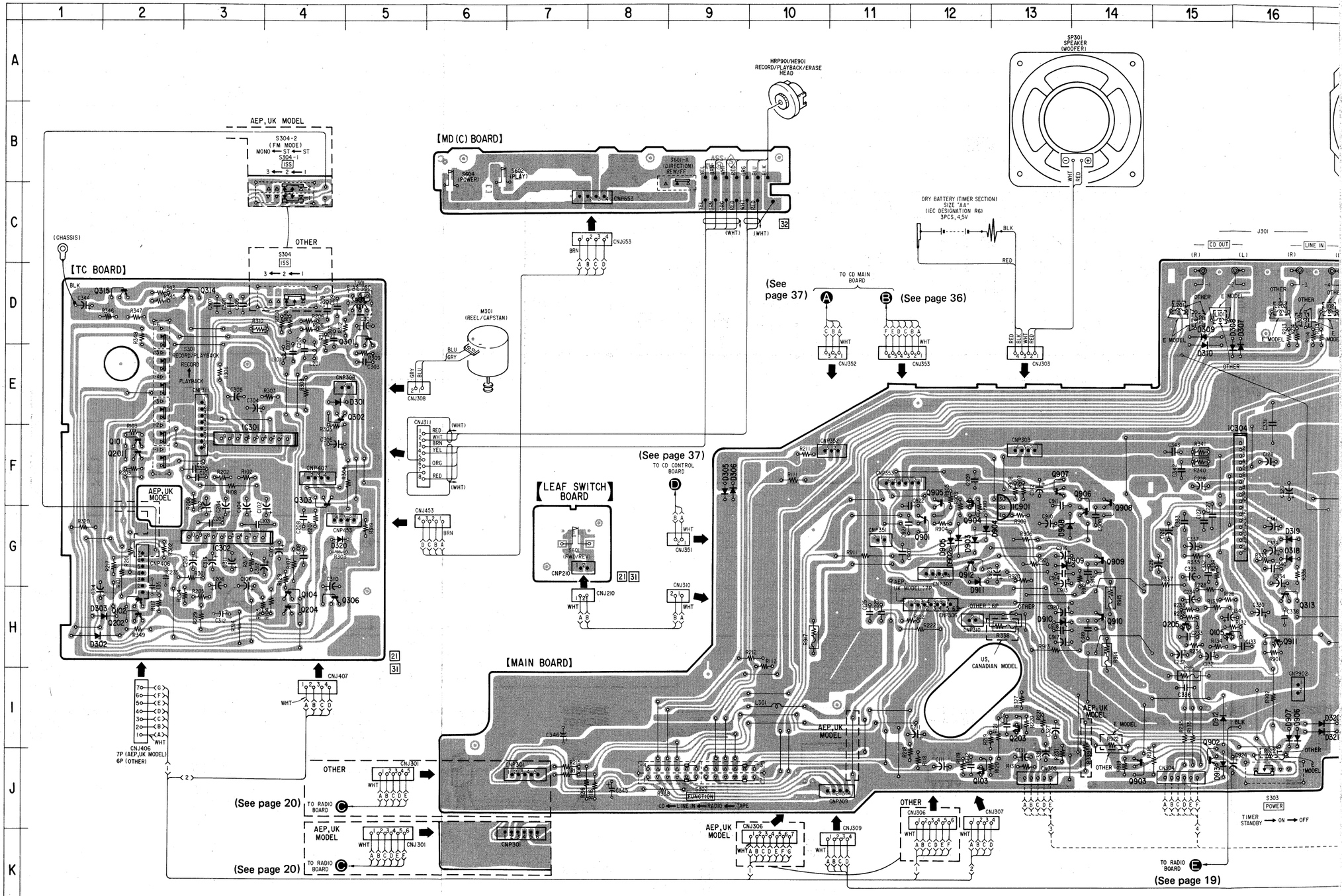


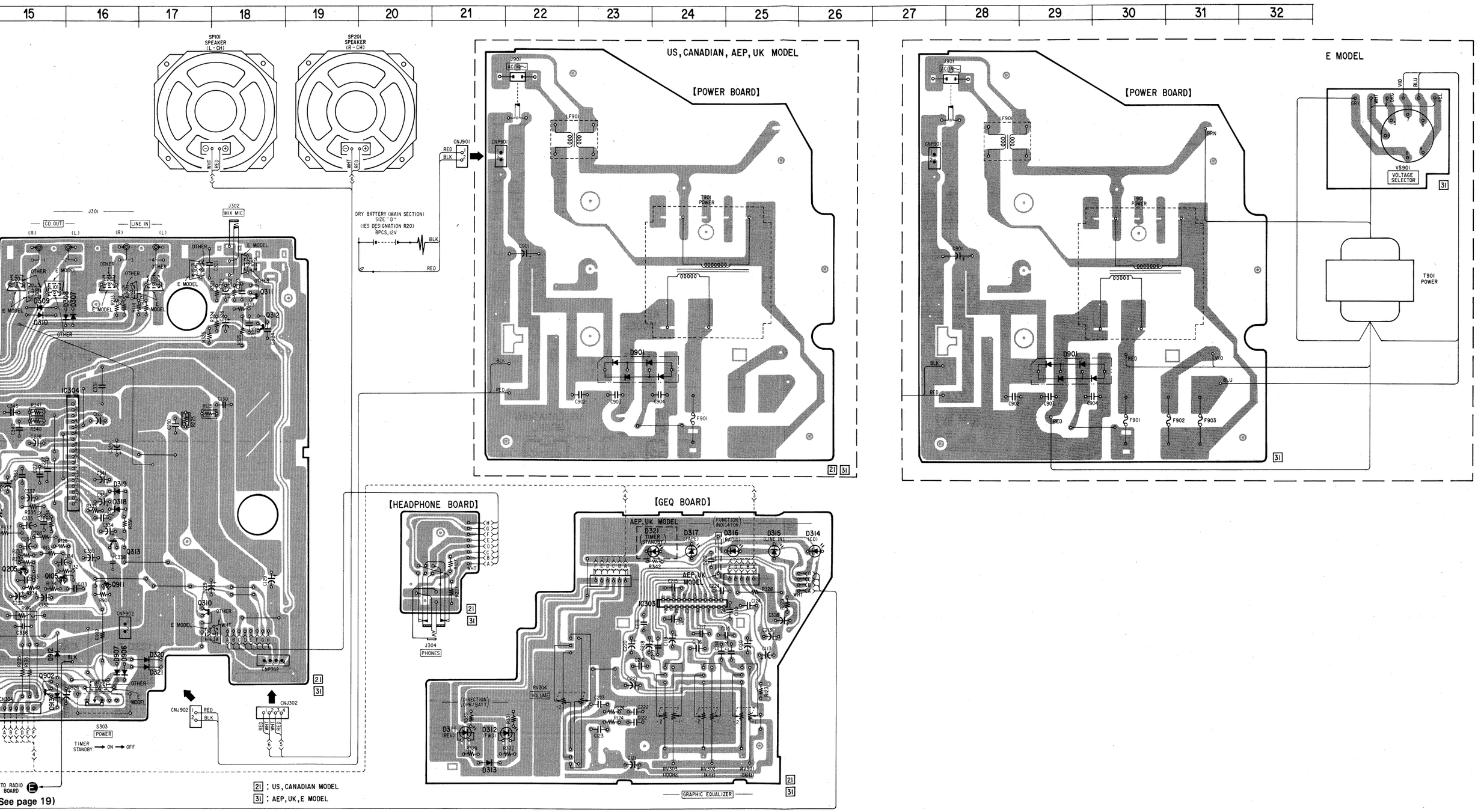
● **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D301	E-4	Q101	F-2
D302	H-1	Q102	H-2
D303	H-2	Q103	J-12
D305	F-9	Q104	H-4
D306	F-9	Q105	H-15
D307	D-16	Q201	F-2
D308	D-16	Q202	H-2
D309	D-15	Q203	I-13
D310	E-15	Q204	H-4
D311	J-21	Q205	H-15
D312	J-21	Q301	D-5
D313	K-21	Q302	E-4
D314	H-26	Q303	F-4
D315	H-25	Q306	H-4
D316	H-25	Q310	I-17
D317	H-24	Q311	D-18
D318	G-16	Q312	E-18
D319	G-16	Q313	H-16
D320	G-4	Q314	D-3
	(TC BOARD)	Q315	D-2
D320	I-17	Q901	G-12
	(MAIN BOARD)	Q902	J-15
D321	I-17	Q903	J-14
D901	E-23	Q904	G-12
D902	G-12	Q905	G-12
D903	G-12	Q906	G-14
D904	G-12	Q907	F-13
D905	G-12	Q908	G-14
D906	I-16	Q909	G-14
D907	I-16	Q910	H-14
D908	G-13	Q911	H-16
D909	G-13	Q912	G-12
D910	H-13		
D911	G-12		
D912	I-15		
D913	J-15		
IC301	F-3		
IC302	G-2		
IC303	H-24		
IC304	F-16		
IC901	G-13		

Note:

- ○—— : parts extracted from the component side.
- ●—— : parts extracted from the conductor side.
- ■ : parts mounted on the conductor side.




15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
SP101 SPEAKER (L-CH)
SP201 SPEAKER (R-CH)
WHT
RED
CNJ901
RED
BLK
DRY BATTERY (MAIN SECTION) SIZE "D" (IES DESIGNATION R20) 8PCS, 12V
BLK
RED
US, CANADIAN, AEP, UK MODEL
[POWER BOARD]
J901
AC IN
LF901
CNP901
T901 POWER
D901
C902
C903
C904
F901
BLK
RED
21
31
E MODEL
[POWER BOARD]
J901
AC IN
LF901
BRN
CNP901
T901 POWER
D901
C902
C903
C904
F901
F902
F903
RED
BLU
VIO
BLK
RED
BRN
WHT
ORG
YEL
VIO
BLU
VS901 VOLTAGE SELECTOR
T901 POWER
31
J301
CD OUT
LINE IN
(R)
(L)
(R)
(L)
J302 MIX MIC
OTHER
E MODEL
IC304
D309
D310
D311
Q312
D319
D318
Q313
Q205
Q105
Q911
Q310
CNP902
D307
D306
D320
D321
Q902
Q924
S303 POWER
TIMER
STANDBY
ON
OFF
CNJ902
RED
BLK
CNJ302
RED
WHT
WHT
RED
21
31
[HEADPHONE BOARD]
J304 PHONES
21
31
[GEQ BOARD]
AEP, UK MODEL
D321 TIMER STANDBY
D317 (TAPE)
D316 (TUNER/RADIO)
D315 (LINE IN)
D314 (CD)
FUNCTION INDICATOR
R342
AEP, UK MODEL
IC303
RV304 VOLUME
DIRECTION (OPR/BATT)
D311 (REV)
D312 (FWD)
D313
RV503 (RIGHT)
RV502 (LEFT)
RV501 (BASS)
GRAPHIC EQUALIZER
21
31
TO RADIO BOARD
(See page 19)
21 : US, CANADIAN MODEL
31 : AEP, UK, E MODEL

1 2 3 4 5 6 7 8 9 10 11

A B C D E F G H I J K L M N O P

(See page 33)
A TO CD MAIN BOARD
L G R CN352

[MAIN BOARD]

E MODEL
OTHER
J301
CD OUT
LINE IN
L201 2.7μH
L302 2.7μH
L101 2.7μH
L202 2.7μH
L303 2.7μH
L102 2.7μH
R211 120k
R212 3.3k
R111 120k
R112 3.3k
R213 150k
R214 3.3k
R113 150k
R114 3.3k
D310 1SS119
D309 1SS119
D307 1SS119
D308 1SS119
6P(AEP,UK MODEL)
5P(OTHER)
CN301
TO RADIO BOARD C
R215 56k
R115 56k
R116 3.3k
R216 3.3k
C321 100p
D306 1SS119
D305 1SS119
C345 4.7μ 50V
R338 680
LED +B
FM MODE
(See page 22)
RADIO 7.5
AEP,UK MODEL
S302-4
S302-3
S302 FUNCTION TAPE⇒RADIO⇒LINE IN⇒CD
S302-1
Q203 2SC2458L-GR LINE AMP
R220 680k
R221 4.7k
C211 4.7μ 50V
C212 100p
R218 33k
R219 1.2k
C231 1μ 50V
C327 470μ 10V
R231 10k
CN305
W305
R119 1.2k
R118 33k
C112 100p
C111 4.7μ 50V
R131 10k
C131 1μ 50V
R120 680k
R121 4.7k
R327 1k
Q103 2SC2458L-GR LINE AMP
L301 22μH
7.6
L304 2.7μH
J302 MIX MIC
C322 0.47μ 50V
R323 4.7k
C325 100p
C324 4700p
C323 100p
R324 470k
R321 10k
R322 270
L305 2.7μH
R335 3.3k
C326 100μ 10V
R326 1k
OTHER
E MODEL
Q311 2SC2458L-GR
Q312 2SC2458L-GR
MIX MIC AMP
C225 0.068μ
R222 15k
C125 0.068μ
R122 15k
AEP,UK MODEL
D321 (TIMER STANDBY)
D314-317,321 SLR-54VR7O
D317 (TAPE)
D316 (RADIO)
D315 (LINE IN)
D314 (CD)
CN309
W309
7P(AEP,UK MODEL)
6P(OTHER)
CN306
CN406
7P(AEP,UK MODEL)
6P(OTHER)

[TC BOARD]

AEP,UK MODEL
S304-2 (FM MODE) ST ⇒ ST ⇒ MONO
IC301 μPC1330HA HEAD SELECT SWITCH
IC301 (1/3)
IC302 BA3312N PB AMP
IC302 (1/2)
R208 330
C202 4.7μ 50V
C203 100p
C201 1000p
C204 100μ 10V
R201 10k
R203 2.2k
Q201 2SC3860 MUTING
R202 270
C311 4.7μ 50V
C313 100μ 10V
R301 220
C205 4.7μ 50V
R204 3.9k
R217 3.3k
R205 120
R229 680
C206 1μ 50V
C235 100p
D303 1SS119
R302 5
Q202 2SC3860 MUTING
CN311
(R-CH)
(L-CH)
HRP901 RECORD/PLAYBACK HEAD
HE901 ERASE HEAD
R206 47k
C209 220p
R230 47k
C207 220p
R207 12k
L201 10μH
C208 0.0018μ
Q204 DTC143TS MUTING
S301-1
S301-3
S301-5
R348 1k
R320 10k
C314 4.7μ 10V
D302 1SS119
S301 RECORD/PLAYBACK PLAYBACK⇒RECORD
IC302 (2/2)
R108 330
C102 4.7μ 50V
C103 100p
C101 1000p
C104 100μ 10V
R101 10k
R103 2.2k
Q101 2SC3860 MUTING
R102 270
R313 1W
R314 33k
C312 22μ 25V
C315 4.7μ
C105 4.7μ 50V
R104 3.9k
R117 3.3k
R105 120
R129 680
C106 1μ 50V
C135 100p
R349 33k
Q102 2SC3860 MUTING
S301-2
S301-4
R130 47k
C107 220p
R107 12k
L101 10μH
C108 0.0018μ
Q104 DTC143TS MUTING
R106 47k
C109 220p
R310 6.8
Q314 2SB1013
D320 1SS119
Q306 2SC4048 SWITCHING
R303 150k
C310 47μ 10V
R319 10k
CN407
C308 820p
C309 0.0018
S304 ISS
C307 0.0082
T301 BIAS OSC
R312 47
R311 3.3k
Q301 2SC2001-K2 BIAS OSC
C302 0.0082μ
C303 0.0068μ
R309 12
R343 1k
Q315
S301-6
R347 100k
R308 3.3k
IC301 (3/3)
C301 100μ 10V
C344 33μ 16V
R346 47k
R307 5.6k
C304 100μ 10V
C305 100μ 10V
R306 100
IC301 μPC1330HA HEAD SELECT SWITCH
Q315 2SC2458-GR SWITCHING
S301 RECORD/PLAYBACK PLAYBACK⇒RECORD
Q301 2SC2001-K2 BIAS OSC
Q303 2SC3860 REC SWITCH
Q302 2SC2001-K2 MOTOR DRIVE
R305 1k
C306 330μ 10V
D301 1SS119
R304 1k
CN308
CN453
CN653
M301 (REEL/CAPSTAN MOTOR)
S601-A (DIRECTION) FF/REW
S604 (POWER)
S602 (PLAY)

[MD(C) BOARD]

[GEQ BOARD]

IC303
BA3823LS
GEQ AMP

IC304
LA4630
POWER AMP

R-CH

L-CH

Q105,205
DODECA AMP

AEP,UK MODEL

RV301 50k (8kHz)
RV302 50k (1kHz)
RV303 50k (100Hz)
GRAPHIC EQUALIZER

RV304 50k
VOLUME

(DIRECTION)
(OPR/BATT)

D311,312
GL8PR22

D314-317,321
SLR-54VR70

D321 (TIMER STANDBY)

D317 (TAPE)
D316 (RADIO)
D315 (LINE IN)
D314 (CD)
(FUNCTION INDICATOR)

CN406
7P(AEP,UK MODEL)
6P(OTHER)

R339
8.2k
AEP,UK MODEL

US,CANADIAN MODEL
R338
22 1/4W
OTHER

S302
FUNCTION
TAPE⇒RADIO⇒LINE IN⇒CD

S303 POWER
TIMER
STANDBY ⇒ ON ⇒ OFF

IC901
PST529J
SYSTEM RESET

Q910
2SD1761-E
AMP REG.

Q909
2SD1761-E
TC REG.

Q908
2SD1944-K
CD REG.

Q906
2SC1509
SWITCHING

Q905
2SC2458-GR

Q904
2SC4048

Q907
2SC2458-GR
SWITCHING

Q903
2SB1013-4
REG.

Q912
2SC4048
SWITCHING

Q911
2SA1048
POWER SWITCH

Q902
2SC4048
SWITCHING

Q901
2SC2458-BL
SWITCHING

Q303
2SC3860
REC SWITCH

D910
RD8.2ES-B2

D911 RD3.6ES-B1

D909
RD10ES-B1

D908
RD9.1ES-B1

AEP,UK MODEL

E MODEL

OTHER

Q904,905
SWITCHING

[POWER BO

CN310
CN351
CN210
S601
(FWD/REV)
REC

D
TO CD CONTROL BOARD
(See page 33)

[LEAF SWITCH BOARD]

CN353
STANDBY
POWER ON
CD ON
CD+B
GND
BACK UP

B
TO CD MAIN BOARD
(See page 34)

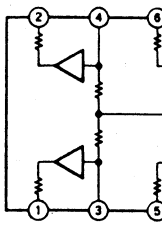
E
TO RADIO BOARD
(See page 22)

CN453
CN653
S601-A
(DIRECTION)
FF/REV
S604
(POWER)
S602
(PLAY)

[MD(C) BOARD]

● IC Block Diag

IC303 BA3823



D]

IC304
LA4630
POWER AMP

[HEADPHONE BOARD]

R-CH
L-CH
R235 470
R135 470
C226 1μ 50V
C126 1μ 50V
C227 1000p
C127 1000p
C229 1000μ 10V
C129 1000μ 10V
C230 0.033μ
C130 0.033μ
R225 2.2
R125 2.2
C228 100μ 10V
C128 100μ 10V
OTHER
L306 2.7μH
E MODEL
W301
R227 120
R127 120
J304 PHONES
CN302
SP201 (R-CH)
SP101 (L-CH)
SPEAKER
SP301 SPEAKER (WOOFER)
DRY BATTERY (TIMER SECTION) SIZE "AA" (IEC DESIGNATION R6) 3PCS,4.5V
CN303

C337 1μ 50V
C342 0.033μ
C343 0.033μ
R340 2.2
R341 2.2
C331 100p
C339 100μ 10V
C341 100μ 10V
C338 0.01
C330 470μ 25V
C334 10μ 50V
R336 1k
D318 1SS119
D319 1SS119
R332 560
R334 22k
C332 0.15
C333 0.15
C340 0.15
R333 1k
R335 5.6k
R228 10k
C234 4.7μ 50V
R232 680k
R233 4.7k
C232 4.7μ 50V
C233 100p
Q105,205 DODECA AMP
Q205 2SC2458L-GR
C132 4.7μ 50V
C133 100p
R134 680
R132 680k
C134 4.7μ 50V
R128 10k
C135 220μ 10V
R133 4.7k
R337 1k
C336 100p
Q313 2SA1348 SWITCHING
Q310 2SC4048 SWITCHING

Q910 SD1761-E AMP REG.
Q910 R914 1 1/4W
R913 330
C919 0.01μ
C918 0.01μ
C917 330μ 10V
C920 220μ 10V
R921 1k
D910 RD8.2ES-B2

Q909 SD1761-E TC REG.
Q909 R915 1 1/4W
R912 330
C915 0.01μ
C914 0.01μ
C916 220μ 10V
C913 220μ 10V
R919 100k
Q903 2SB1013-4 REG.
Q912 2SC4048 SWITCHING
R920 1k
C923 33μ 16V
D911 RD3.6ES-B1
D909 RD10ES-B1
R918 1k

S303 POWER
TIMER
STANDBY ➡ ON ➡ OFF
AEP,UK MODEL
E MODEL
OTHER
Q905 2SC2458-GR
R904 1M
R903 1k
R905 560k
Q904 2SC4048
Q904/905 SWITCHING
D904 1SS119
D905 1SS119
D902 1SS119
D903 1SS119
D912 1SS119
D913 1SS119
D907 1SS119
D906 1SS119
D320 1SS119
D321 1SS119
Q911 2SA1048 POWER SWITCH
R901 100k
R902 1k
R917 1/4W
R922 330
C924 47μ 50V
Q902 2SC4048 SWITCHING
C922 0.1μ
Q901 2SC2458-BL SWITCHING
C921 0.01μ
CN353
CN902

[POWER BOARD] US,CANADIAN AEP,UK MODEL
D901 D3SBA10 RECT
F901 5A
LF901
T901 POWER
J901 AC IN
C904 0.01μ
C901 6800μ 25V
C902 0.01μ
C903 0.01μ
CN901
DRY BATTERY (MAIN SECTION) SIZE "D" (IEC DESIGNATION R20) 8PCS,12V

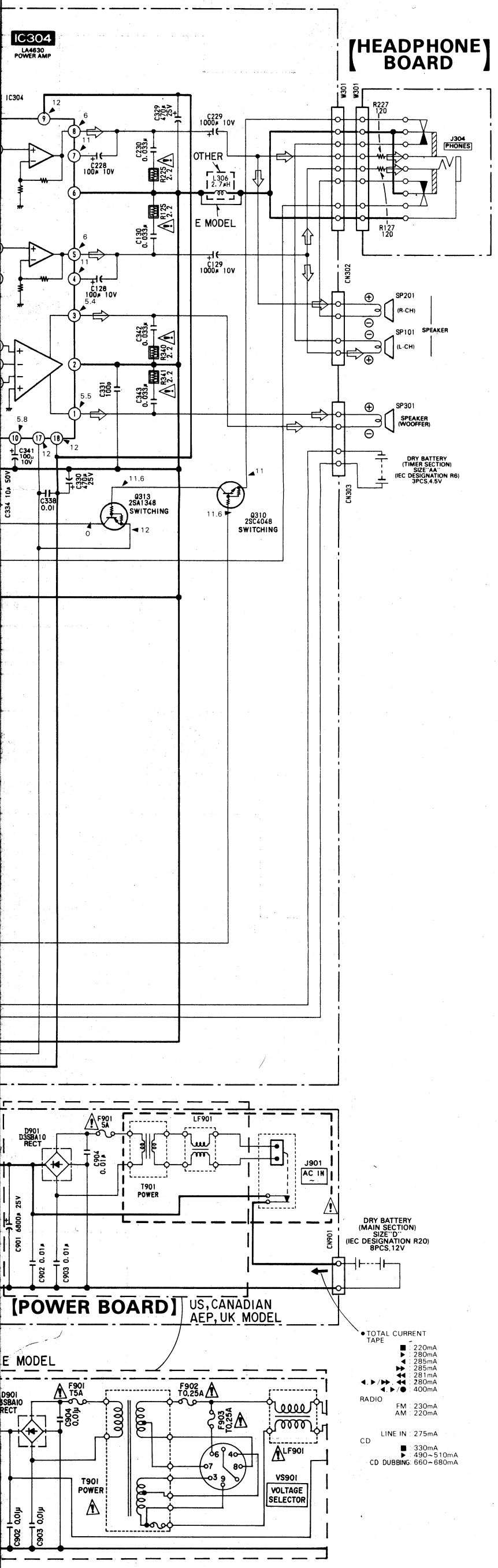
● TOTAL CURRENT
TAPE
■ : 220mA
▶ : 280mA
◀ : 285mA
▶▶ : 285mA
◀◀ : 281mA
◀, ▶/▶▶, ◀◀ : 280mA
◀, ▶/● : 400mA
RADIO
FM : 230mA
AM : 220mA
LINE IN : 275mA
CD
■ : 330mA
▶ : 490~510mA
CD DUBBING: 660~680mA

E MODEL
F902 T0.25A
F903 T0.25A
VS901 VOLTAGE SELECTOR

CD+B
GND
BACK UP

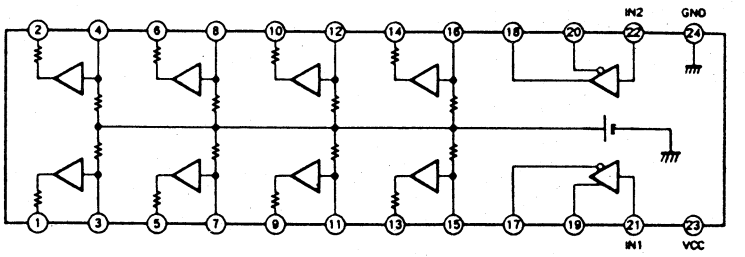
Ⓑ AIN BOARD
e 34)

Ⓔ TO RADIO BOARD
(See page 22)



- **IC Block Diagram**

IC303 BA3823LS



Note:

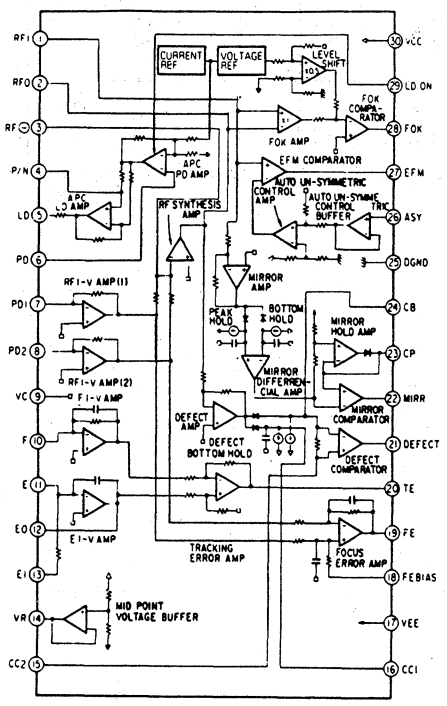
- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- : nonflammable resistor.
- : fusible resistor.
- : B+ Line
- : adjustment for repair.
- Power voltage is dc 12 V and fed with regulated dc power supply from CN901.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- ▶ : FWD ◀ : REV ■ : STOP
  ▶▶ : FF ◀◀ : REW ● : REC
- Voltages are taken with a VOM (50 kΩ/V). Voltage variations may be noted due to normal production tolerances.
- Signal path.
  ⇨ : FM ⇨ : PB
  ⇨ : CD ⇨ : REC

Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

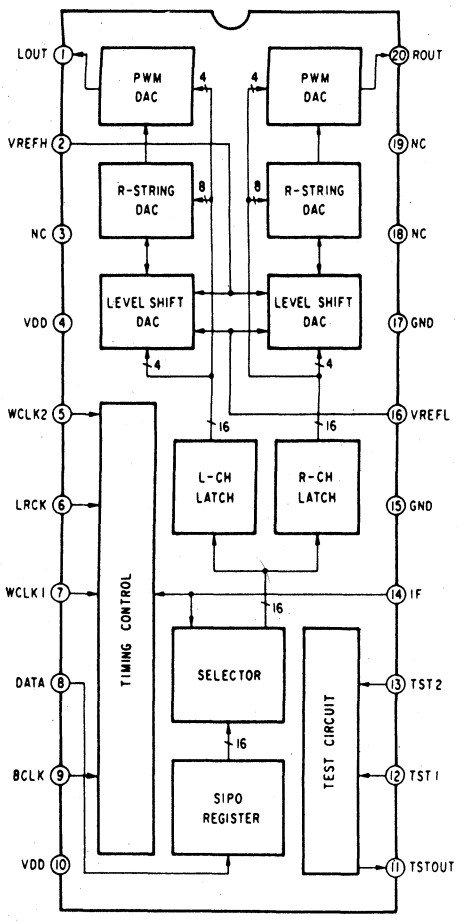
5-6. CD SECTION SCHEMATIC DIAGRAM

- **IC Block Diagrams**

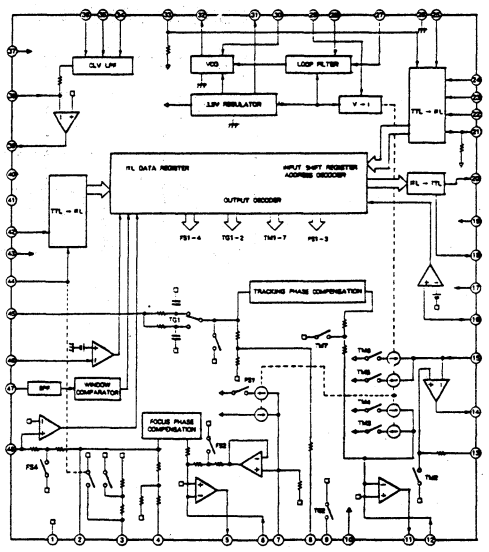
IC701 CXA1081M



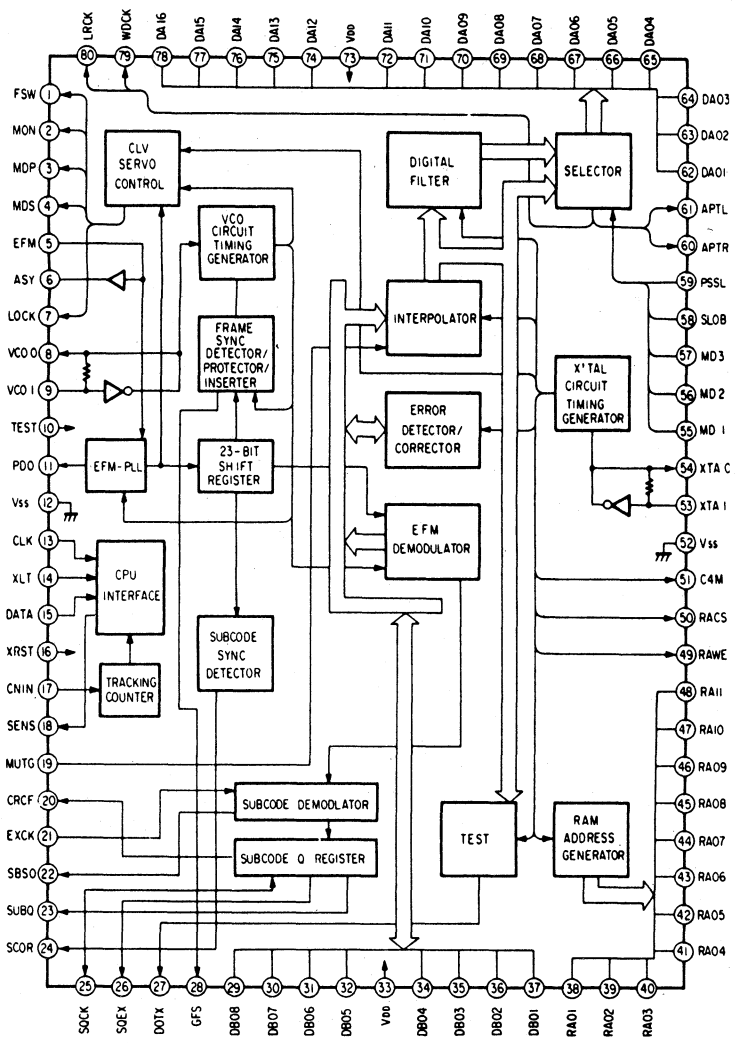
IC707 CXD1161-M3



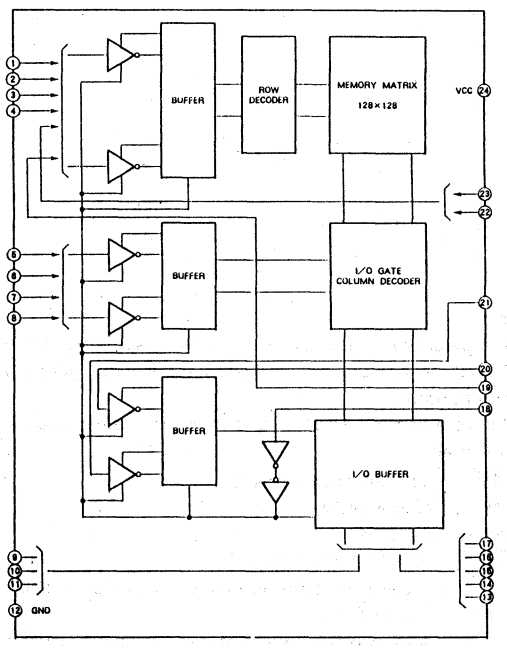
IC702 CXA1182Q-Z



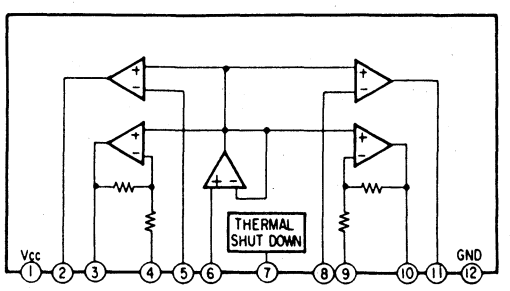
IC703 CXD1130Q



IC704 CXK5816M-15L



IC708,709 BA6290A

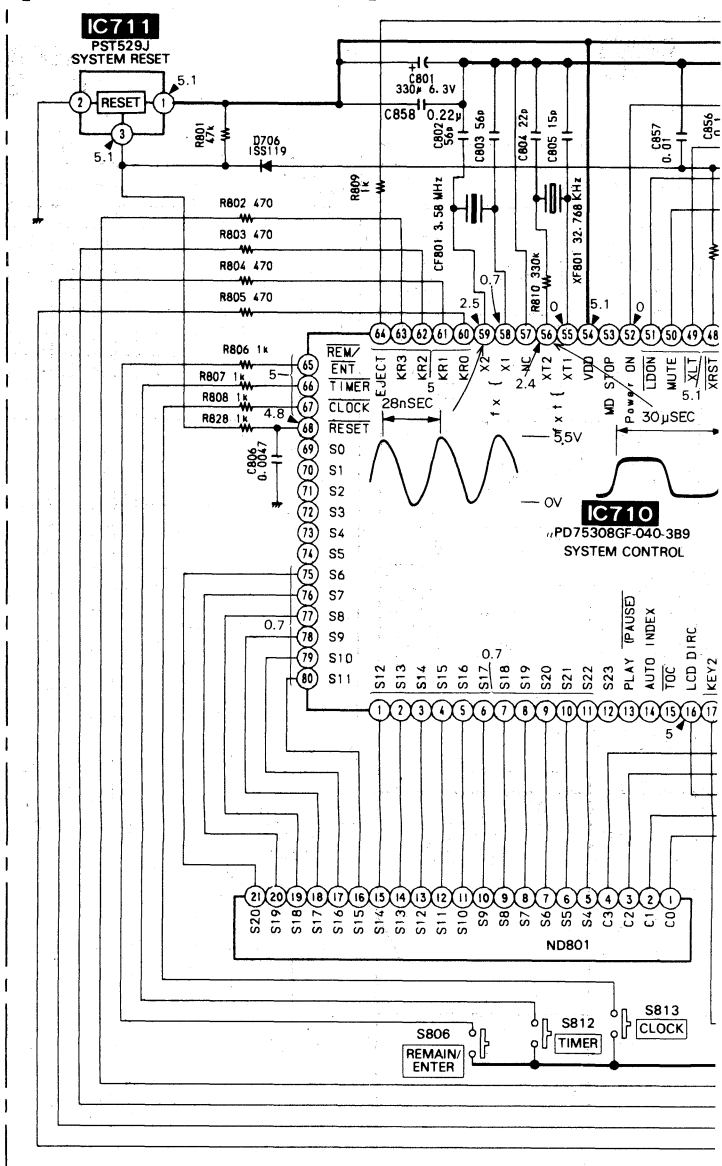


Note:

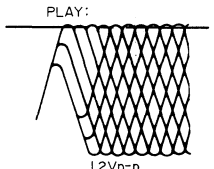
- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- : fusible resistor.
- : B+ Line
- : adjustment for repair.
- Power voltage is dc 12 V and fed with regulated dc power supply from CN901.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
  no mark: STOP
  ( ): PLAY
- Voltages are taken with a VOM (50 kΩ/V).
  Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope.
  Voltage variations may be noted due to normal production tolerances.
- Signal path.
  : CD

Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

[CD CONTROL BOARD]



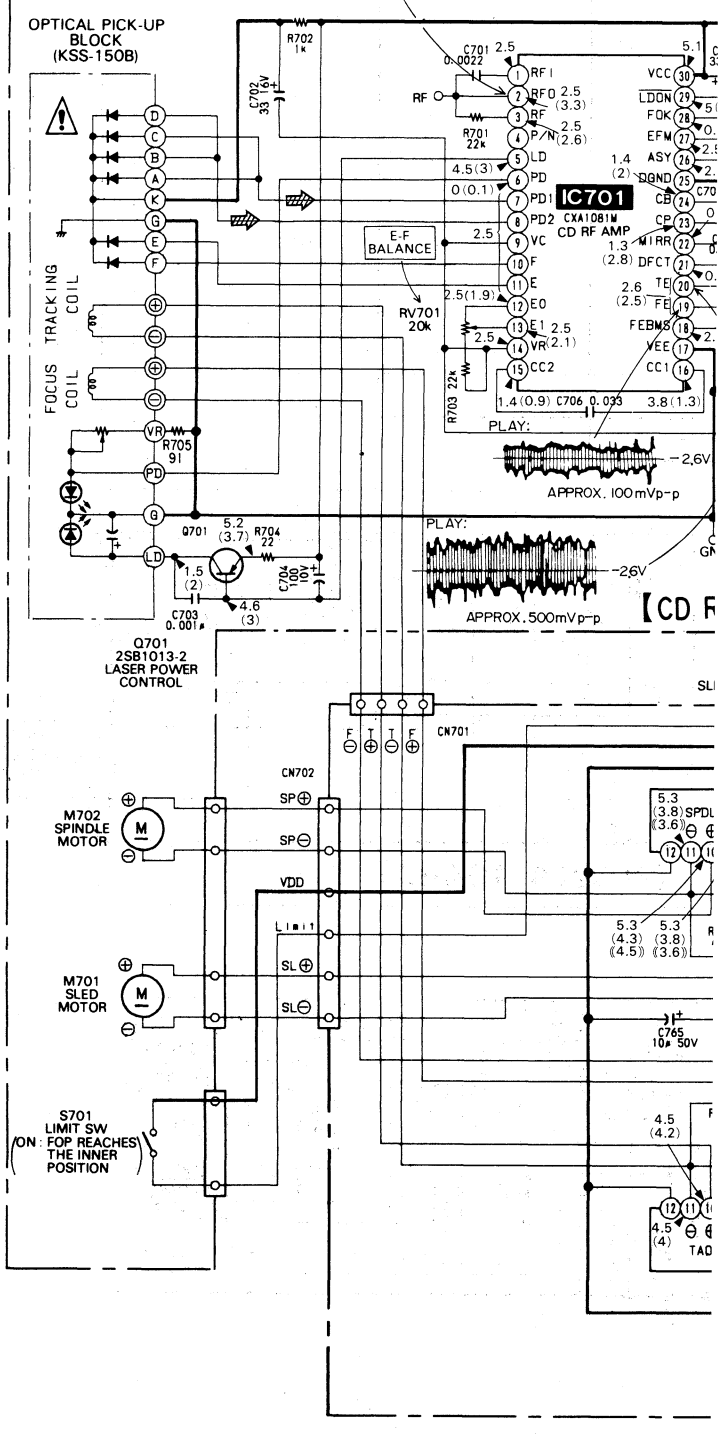
PLAY:



1.2Vp-p

S702
OPEN/CL
(ON: THE DISC
IS SHUT

[OPEN SW



RD]

[CD MAIN BOARD]

CN804
EJECT
POWER ON
LDON
BTL MUTE
FOK
CDON

CN803
MUTE
LATCH
RESET
DIRC
PEN
GFS
SCOR
SUBQ

(See page 28)
D TO MAIN BOARD

CN801
REC

CN802
DATA
CLK
SENSE
CIN
GND
VDD (5V)
STANBY

D708 1SS119

L801 220µH

IC710
µPD75308GF-040-3B9
SYSTEM CONTROL

ND801

Q706-708 INVERTER

Q711 2SA1175K SWITCHING

Q709 2SC3901 BTL MUTE DRIVE

Q706 2SC3899

Q707 2SC3899

Q708 2SC3899

S806 REMAIN/ ENTER
S812 TIMER
S813 CLOCK
S811 AUTO SPACE
S804 SHUFFLE /RMS
S805 REPEAT 1/ALL
S807 (+)
S808 (−)
S809 (+)
S810 (−)
24H HOUR
TEST
W805
CN805
S802
S801
S803

MINUTE

[CD SW BOARD]

[OPEN SW BOARD]

S702 OPEN/CLOSE (ON: THE DISC HOLDER IS SHUT)
CN714
CN704

IC701
CXA1081M
CD RF AMP

E-F BALANCE
RV701 20k
RV702 50k
FOCUS BIAS
PLAY:
APPROX. 100mVp-p
APPROX. 500mVp-p
GND

W703
CN703

E MOEL
L701 100µH
OTHER

IC708
BA6290A
SLED,SPINDLE MOTOR DRIVE

CN701

IC709
BA6290A
FOCUS/TRACKING COIL DRIVE

Q710 2SD1944K REG.
D701 RD5.6ESL3
D703 1SS119
DISCHARGE
Q715 2SD788C2

Q702,712 AUDIO MUTE
Q703,713 DE-EMPHASIS
Q714 2SA1509 PEN EMPHASIS DRIVE
Q705 2SA1346 AUDIO MUTE DRIVE

IC706 M5218P L.P.F
IC706 (1/2)
IC706 (2/2)
IC705 (1/2)
IC705 (2/2)

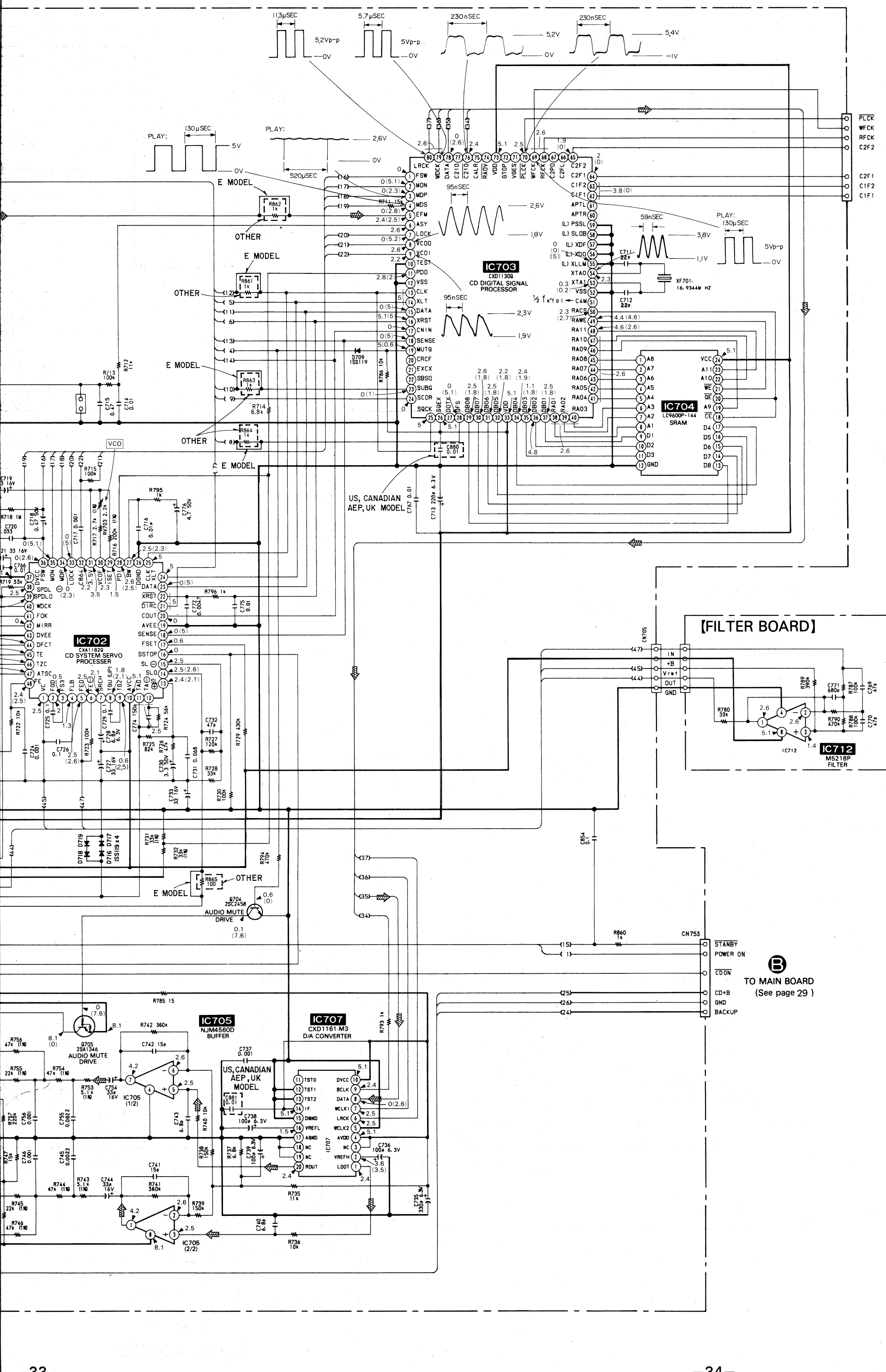
IC702
CXA1182Q
CD SYSTEM SERVO PROCESSER

TRACKING GAIN
FOCUS GAIN

D718 D719
D716 D717 1SS119×4

CN752
R GND L

A TO MAIN BOARD
(See page 27)


IC703
CXD1130Q
CD DIGITAL SIGNAL PROCESSOR
IC704
LC9600P-144
SRAM
IC702
CXA1182Q
CD SYSTEM SERVO PROCESSER
IC705
NJM4560D
BUFFER
IC707
CXD1161-M3
D/A CONVERTER
IC712
M5218P
FILTER
【FILTER BOARD】
Q704
2SC2458
AUDIO MUTE DRIVE
Q705
2SA1346
AUDIO MUTE DRIVE
E MODEL
OTHER
US, CANADIAN AEP, UK MODEL
XF701
16.9344M HZ
CN705
CN753
STANBY
POWER ON
CDON
CD+B
GND
BACKUP
TO MAIN BOARD
(See page 29)
PLCK
WFCK
RFCK
C2F2
C2F1
C1F2
C1F1

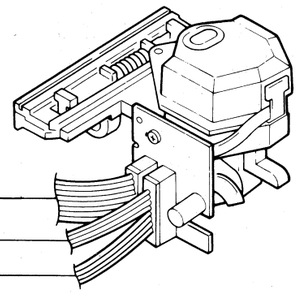
【CD RF BOARD】

【CD MAIN BOARD】

【FILTER BOARD】

【OPEN SW BOARD】

OPTICAL PICK-UP BLOCK
(KSS-150B)



M702 SPINDLE

M701 SLED

S701 LIMIT (ON: FOP REACHES THE INNER POSITION.)

S702 OPEN/CLOSE (ON: THE DISC HOLDER IS SHUT.)

CNJ702 CNJ703 CNJ701 CNJ704 CNJ714 CNJ753

CNP702 CNP703 CNP701 CNP753 CNP704 CNP714

IC701 IC702 IC703 IC704 IC705 IC706 IC707 IC708 IC709 IC712

Q701 Q703 Q704 Q705 Q710 Q713 Q714 Q715

D701 D703 D707 D709 D716 D717 D718 D719

L701

XF701

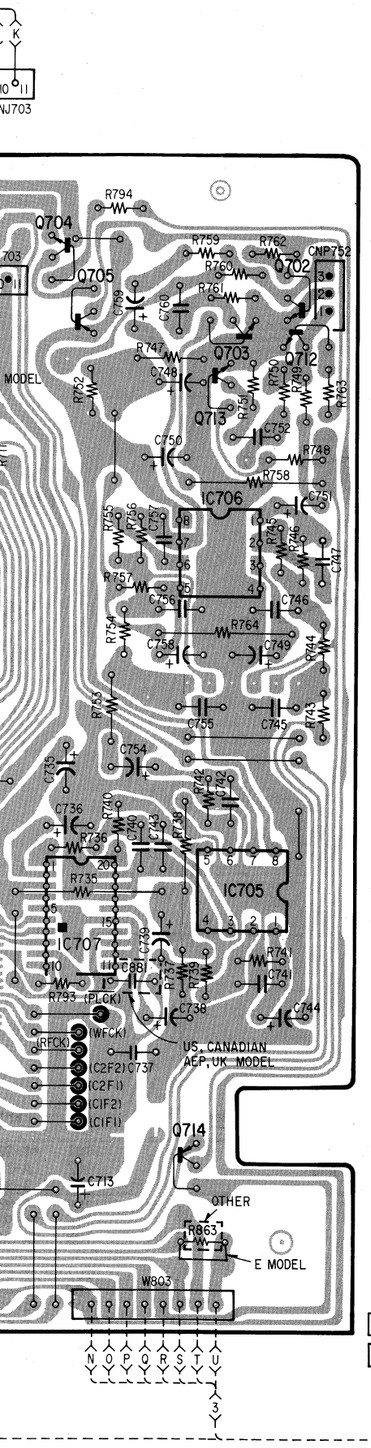
W802 W803 W804

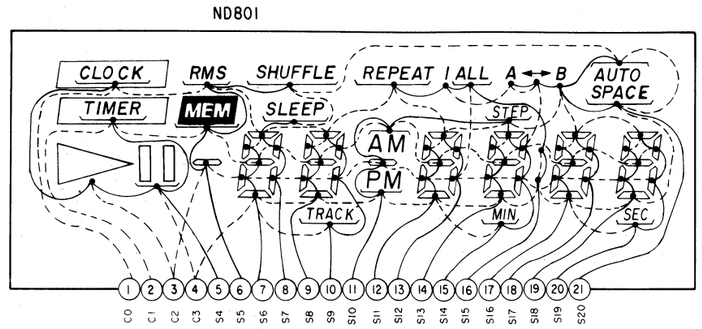
RV701 RV702 RV703 RV704 RV705

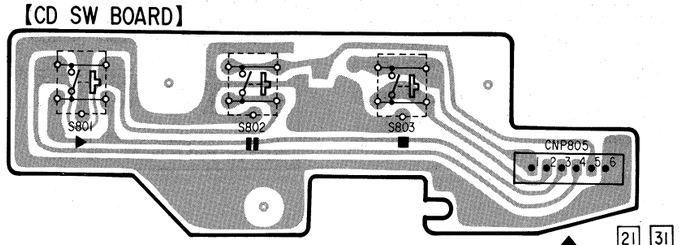
(See page 24) TO MAIN BOARD B

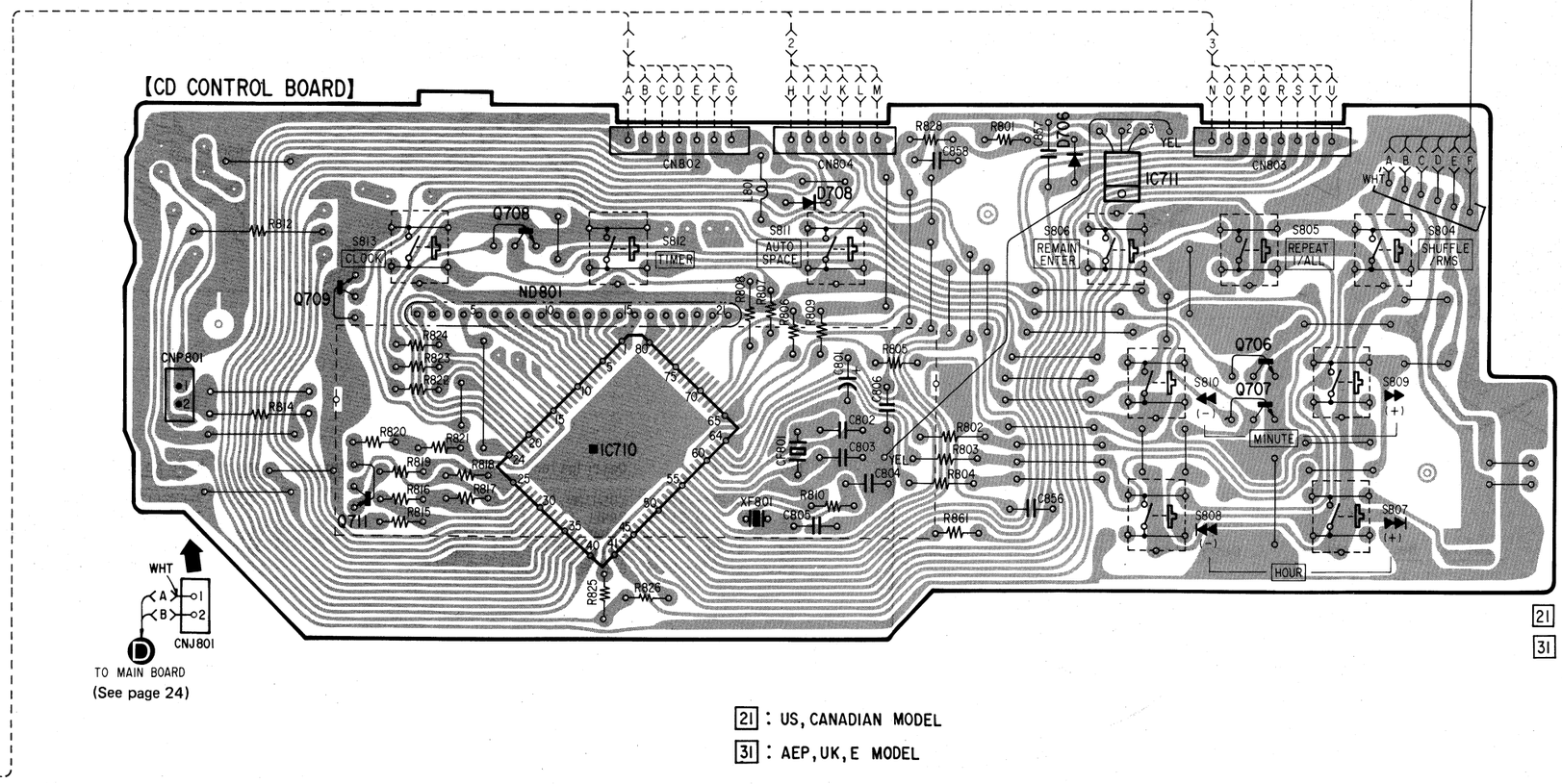
• Semiconductor Location

Ref. No.	Location
D701	E-9
D703	E-10
D706	E-21
D707	F-9
D708	E-19
D709	H-12
IC701	B-2
IC702	D-11
IC703	F-12
IC704	G-11
IC705	E-13
IC706	D-13
IC707	F-13
IC708	D-8
IC709	E-8
IC710	G-18
IC711	E-21
IC712	D-3
Q701	C-2
Q702	B-14
Q703	C-13
Q704	B-12
Q705	B-13
Q706	F-22
Q707	F-22
Q708	E-17
Q709	F-17
Q710	E-9
Q711	G-17
Q712	C-14
Q713	C-13
Q714	G-13
Q715	E-9









21 : US, CANADIAN MODEL

31 : AEP, UK, E MODEL

Note:

- ○—— : parts extracted from the component side.
- ●—— : parts extracted from the conductor side.
- ■ : parts mounted on the conductor side.

SECTION 6
EXPLODED VIEWS

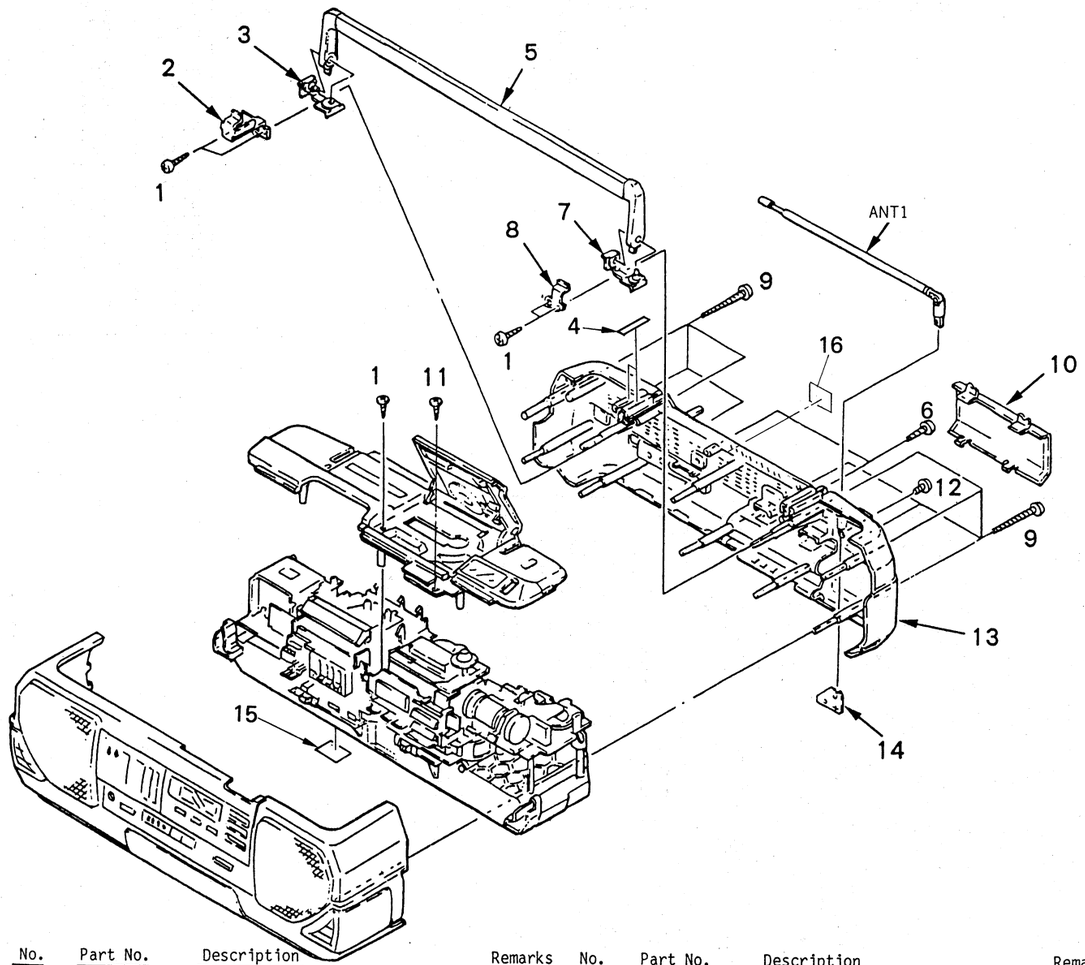
NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.
- Color Indication of Appearance Parts
  Example:
  (RED) . . . KNOB, BALANCE (WHITE)
  ↑ ↑
  Cabinet's Color Parts' Color

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

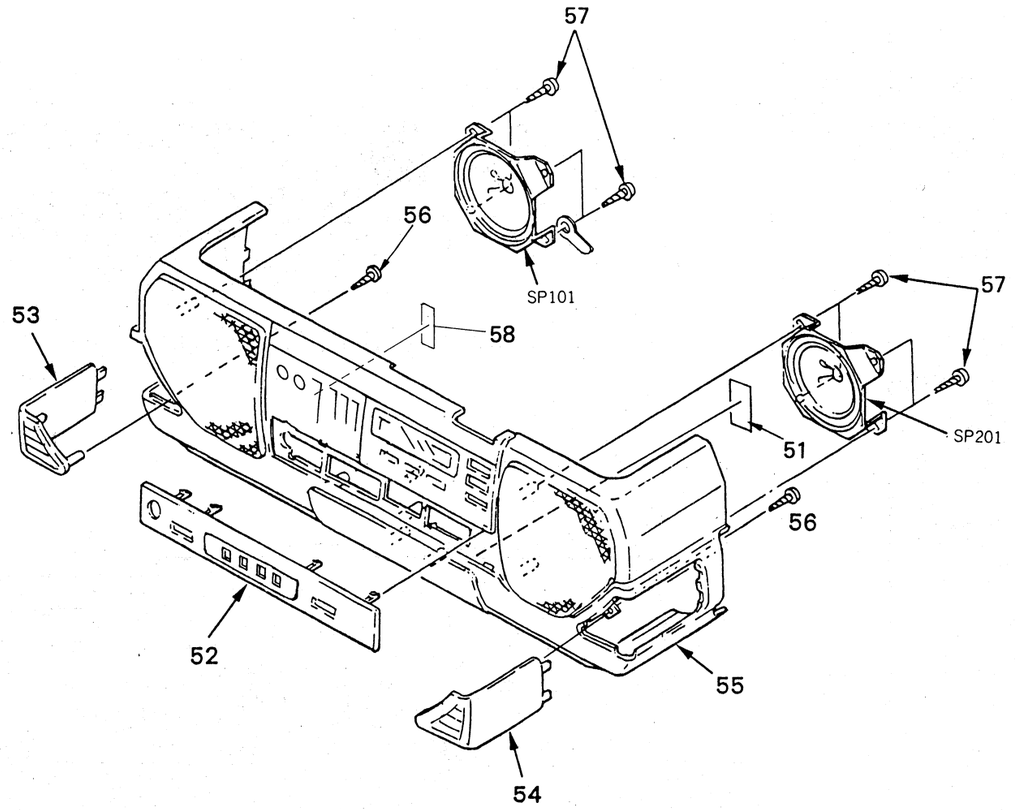
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifé.

(1) REAR CABINET SECTION



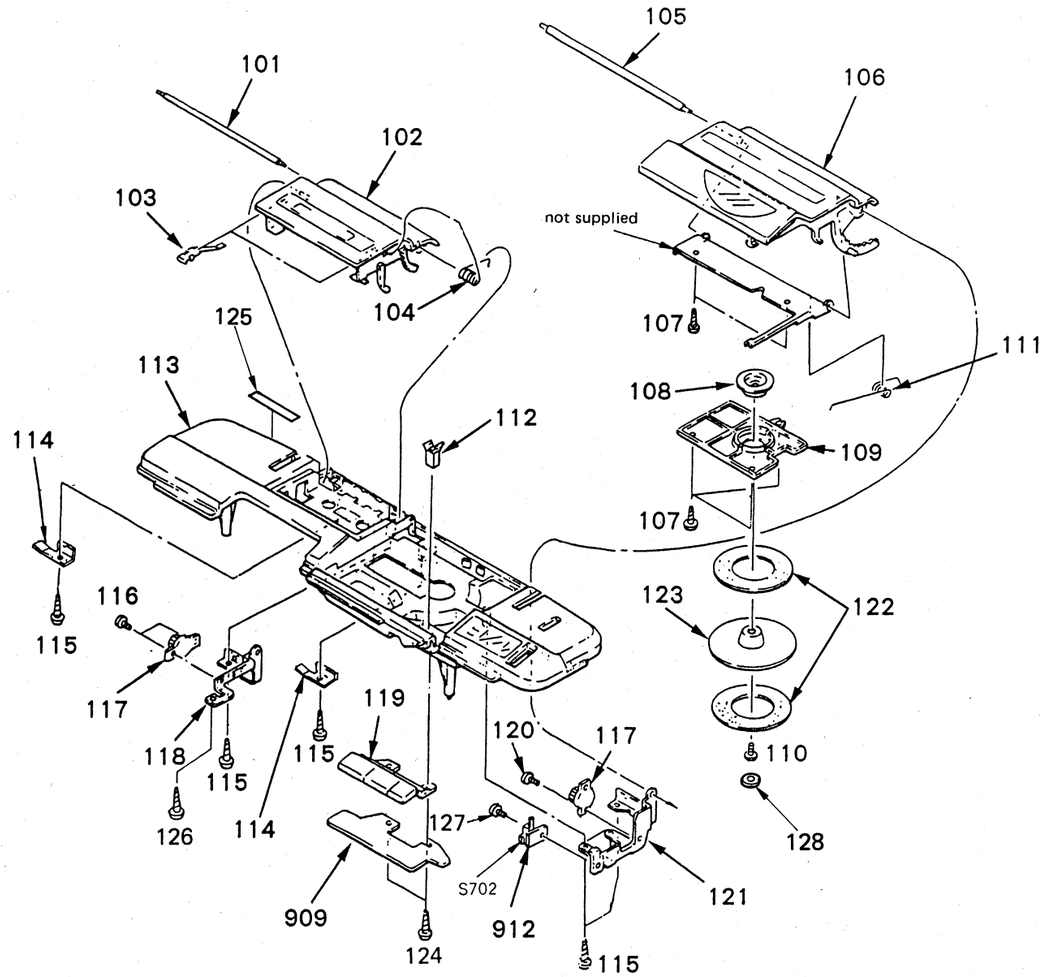
No.	Part No.	Description	Remarks
1	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3	
2	*4-925-810-01	RETAINER (LEFT), HANDLE	
3	3-338-204-11	COVER (LEFT), FRICTION	
4	3-831-441-XX	CUSHION, SPEAKER	
5	4-926-776-11	HANDLE	
6	7-685-648-79	SCREW +BVTP 3X12 TYPE2 N-S	
7	3-338-204-01	COVER (RIGHT), FRICTION	
8	*4-925-811-01	RETAINER (RIGHT), HANDLE	
9	3-334-187-11	SCREW (3X50), TAPPING, +BV	
10	4-925-935-01	LID, BATTERY CASE	
11	7-685-133-19	SCREW +P 2.6X6 TYPE2 SLIT	
12	7-682-548-09	SCREW +B 3X8	
13	4-925-859-11	(US,Canadian,AEP,UK,West Germany) ...CABINET (REAR)	
	4-925-859-21	(E).....CABINET (REAR)	
14	*4-926-760-01	TERMINAL BOARD, ANTENNA	
15	*4-928-939-01	(US).....LABEL, MODEL NUMBER	
	*4-928-940-01	(Canadian).....LABEL, MODEL NUMBER	
	*4-928-941-01	(AEP,West Germany)...LABEL, MODEL NUMBER	
	*4-928-942-01	(UK).....LABEL, MODEL NUMBER	
	*4-931-750-01	(E).....LABEL, MODEL NUMBER	
16	*4-885-838-00	(AEP,UK,West Germany)...LABEL, CLASS 1	
ANT	1-501-388-11	ANTENNA, TELESCOPIC	

(2) FRONT CABINET SECTION



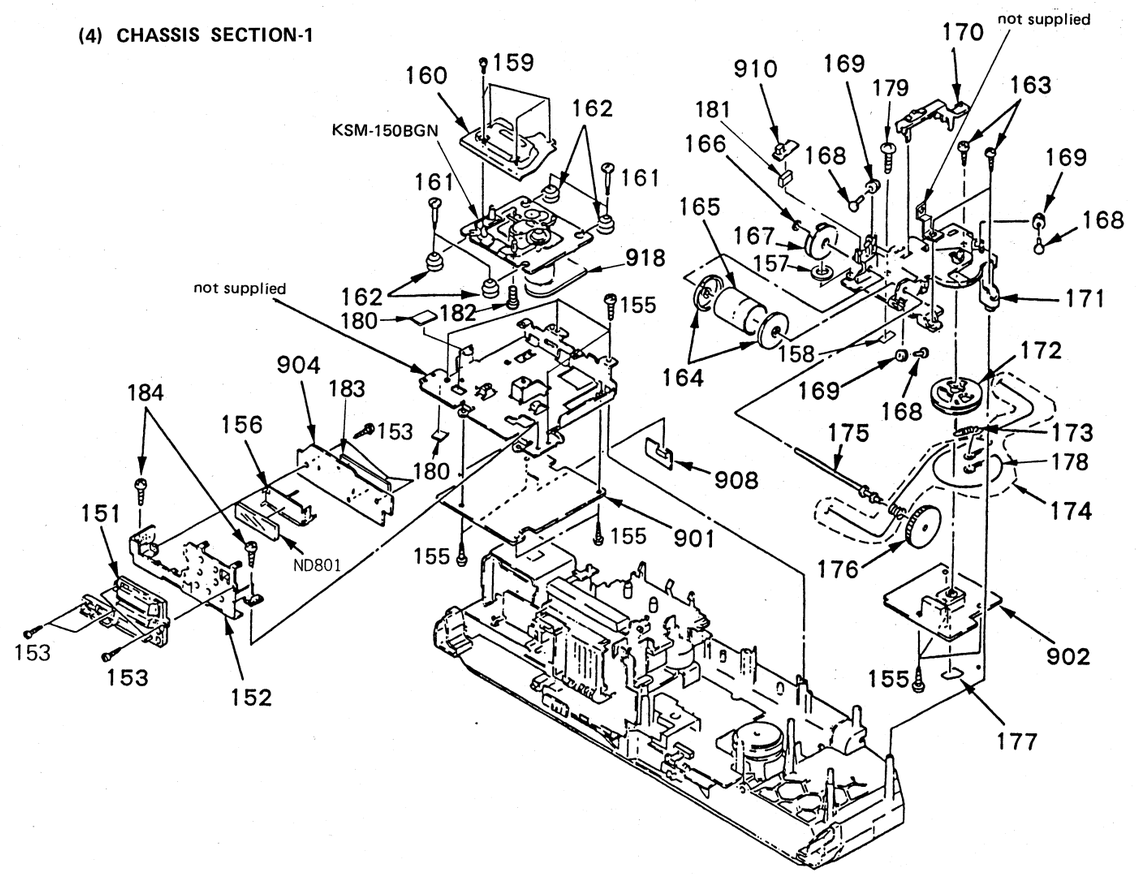
No.	Part No.	Description	Remarks
51	3-831-441-XX	CUSHION, SPEAKER	
52	A-3243-217-A	PANEL ASSY, CONTROL	
53	4-926-778-01	ORNAMENT (LEFT), HORN	
54	4-926-777-01	ORNAMENT (RIGHT), HORN	
55	X-4920-305-1	CABINET (FRONT) SUB ASSY	
56	7-685-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT	
57	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
58	*4-928-931-01	PLATE, SHIELD, VOLUME	
SP101	1-544-050-11	SPEAKER	
SP201	1-544-050-11	SPEAKER	

(3) UPPER CABINET SECTION



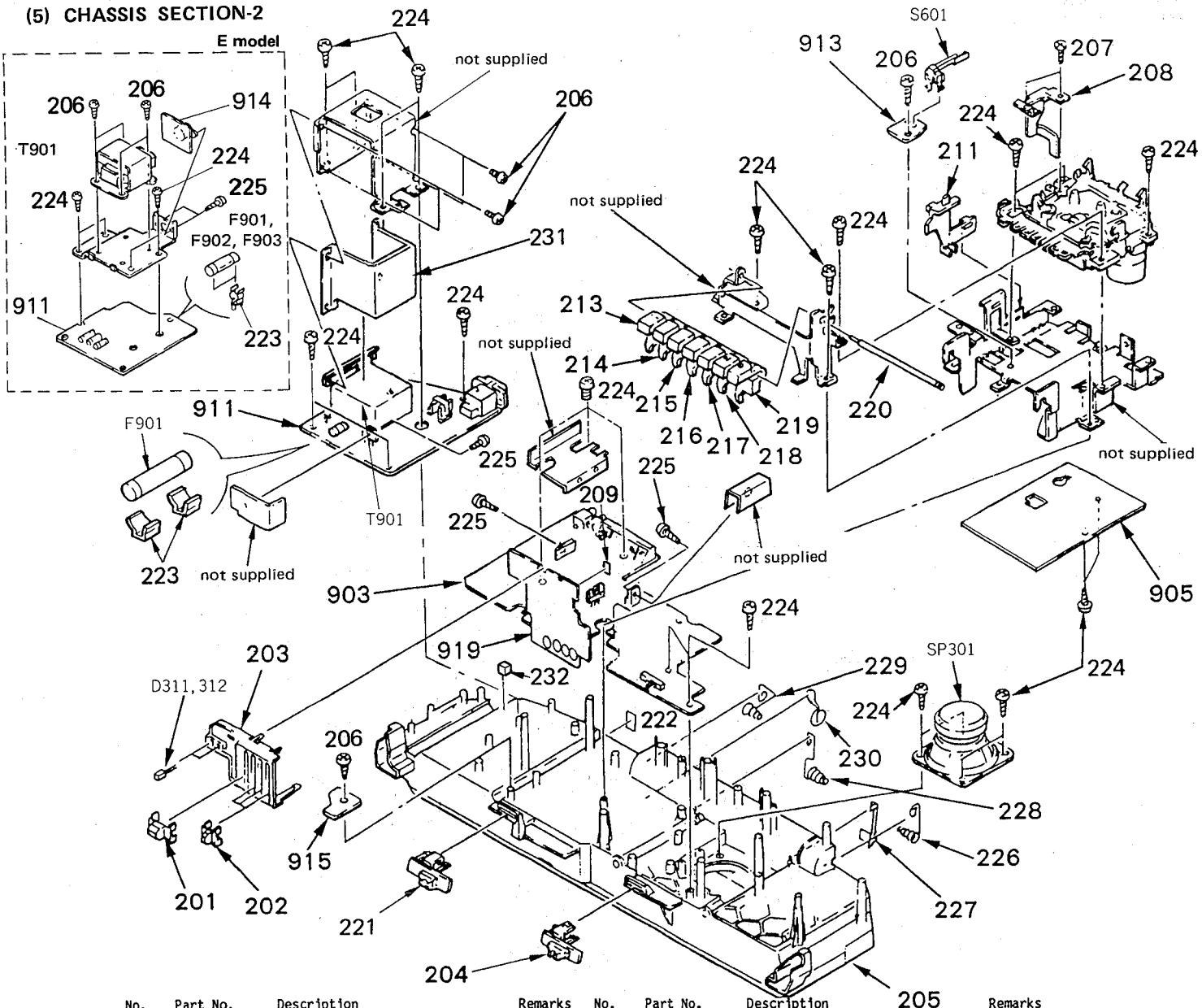
No.	Part No.	Description	Remarks
101	*4-923-389-01	FULCRUM (CASSETTE), SHAFT	
102	A-3235-704-A	HOLDER SUB ASSY, CASSETTE	
103	3-308-823-01	SPRING	
104	4-925-804-01	SPRING (TC)	
105	*4-923-388-01	FULCRUM (CD), SHAFT	
106	A-3235-702-A	HOLDER SUB ASSY, CD	
107	7-685-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT	
108	X-4918-291-1	MAGNET (B) ASSY	
109	*4-925-828-01	COVER, CHUCKING	
110	7-621-772-00	SCREW +B 2X3	
111	4-925-803-01	SPRING (CD)	
112	4-386-710-01	CATCHER, PUSH	
113	A-3242-309-A	CABINET (UPPER) SUB ASSY	
114	*4-926-714-01	PLATE (B), FULCRUM	
115	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3	
116	7-621-591-00	SCREW +K 2X4	
117	3-319-224-31	DAMPER, SMALL	
118	*4-925-831-01	PLATE (CASSETTE), FLUCRUM	
119	4-925-837-01	BUTTON (B), CD	
120	7-621-255-35	SCREW +BVTT 2X5 (S)	
121	*4-925-830-01	PLATE (CD), FLUCRUM	
122	4-919-972-01	WASHER	
123	4-919-973-01	PLATE (C), CHUCK	
124	7-685-133-19	SCREW TAPPING +2.6X6	
125	*4-928-935-01	SPACER (X)	
126	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
127	7-682-547-09	SCREW +PTT 3X6 (S)	
128	4-928-934-01	WASHER	
909	*1-629-893-21	(US,Canadian)...PC BOARD, CD SWITCH	
	*1-629-893-31	(EXCEPT US,Canadian) ....PC BOARD, CD SWITCH	
912	*1-629-919-21	(US,Canadian).....PC BOARD, OPEN SW	
	*1-629-919-31	(EXCEPT US,Canadian)...PC BOARD, OPEN SW	
S702	1-571-475-11	SWITCH, PUSH (OPEN/CLOSE)	

(4) CHASSIS SECTION-1



No.	Part No.	Description	Remarks
151	4-925-851-11	BUTTON (A), CD	
152	*4-925-850-01	BRACKET (CONTROL)	
153	7-685-133-19	SCREW +P 2.6X6 TYPE1	
155	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3	
156	*4-925-940-01	BRACKET (LCD)	
157	3-701-440-01	WASHER, 3.5	
158	*3-846-067-11	SPACER	
159	7-685-104-19	SCREW +P 2X6 TYPE2 NON-SLIT	
160	*4-928-936-01	COVER, CD	
161	4-922-830-01	SCREW, DAMPER	
162	4-922-858-01	DAMPER	
163	7-685-648-79	SCREW +BVTP 3X12 TYPE2 N-S	
164	4-922-869-01	GUIDE (T)	
165	*4-925-806-21	(US,Canadian).....SCALE, DIAL	
	*4-925-806-31	(AEP,UK,West Germany)...SCALE, DIAL	
	*4-925-806-41	(E).....SCALE, DIAL	
166	4-926-788-01	WASHER	
167	*4-923-398-01	DRUM (T)	
168	7-625-214-60	RIVET 3X8	
169	3-304-108-00	PULLEY	
170	4-925-839-01	KNOB, BAND	
171	X-4918-544-1	CHASSIS (T) SUB ASSY	
172	4-922-808-01	DRUM, DIAL	
173	3-325-694-01	SPRING, TENSION	
174	A-3224-088-A	STRING ASSY, DIAL	
175	*4-923-399-01	SHAFT, TUNING	
176	4-923-395-01	KNOB, DIAL	
177	*4-925-814-01	PLATE (B), SHIELD	
178	9-911-825-42	STRING, 0.5MM WHITE	
179	7-685-650-79	SCREW +BVTP 3X16 TYPE2 IT-3	
180	3-831-441-XX	CUSHION (E)	
181	9-911-840-XX	CUSHION, HANDLE	
182	7-621-771-06	SCREW +B 2X5	
183	*4-928-912-01	PLATE (CONTROL), SHIELD	
184	7-685-870-01	SCREW +BVTT 3X5 (S)	
901	*A-3216-752-A	(US,Canadian)....PC BOARD ASSY, CD MAIN	
	*A-3216-808-A	(E).....PC BOARD ASSY, CD MAIN	
	*A-3216-826-A	(AEP,West Germany) ...PC BOARD ASSY, CD MAIN	
	*A-3216-831-A	(UK).....PC BOARD ASSY, CD MAIN	
902	*A-3216-749-A	(US,Canadian).....PC BOARD ASSY, RADIO	
	*A-3216-805-A	(E).....PC BOARD ASSY, RADIO	
	*A-3216-823-A	(AEP,West Germany)..PC BOARD ASSY, RADIO	
	*A-3216-828-A	(UK).....PC BOARD ASSY, RADIO	
904	*A-3273-113-A	(US,Canadian)..PC BOARD ASSY, CD CONTROL	
	*A-3273-120-A	(E).....PC BOARD ASSY, CD CONTROL	
	*A-3273-122-A	(AEP,West Germany) ..PC BOARD ASSY, CD CONTROL	
	*A-3273-124-A	(UK).....PC BOARD ASSY, CD CONTROL	
905	*A-3289-596-A	(US,Canadian).....MOUNTED PCB, TC	
	*A-3289-609-A	(E).....MOUNTED PCB, TC	
	*A-3289-623-A	(AEP,West Germany)...MOUNTED PCB, TC	
	*A-3289-627-A	(UK).....MOUNTED PCB, TC	
908	*1-629-921-21	(US,Canadian).....PC BOARD, FILTER	
	*1-629-921-31	(EXCEPT US,Canadian)....PC BOARD, FILTER	
910	*1-629-915-21	(US,Canadian).....PC BOARD, RADIO LED	
	*1-629-915-31	(EXCEPT US,Canadian)..PC BOARD, RADIO LED	
918	*1-630-003-21	(US,Canadian).....PC BOARD, CD RF	
	*1-630-003-31	(EXCEPT US,Canadian)...PC BOARD, CD RF	
ND801	1-808-114-11	DISPLAY PANEL, LIQUID CRYSTAL	

(5) CHASSIS SECTION-2



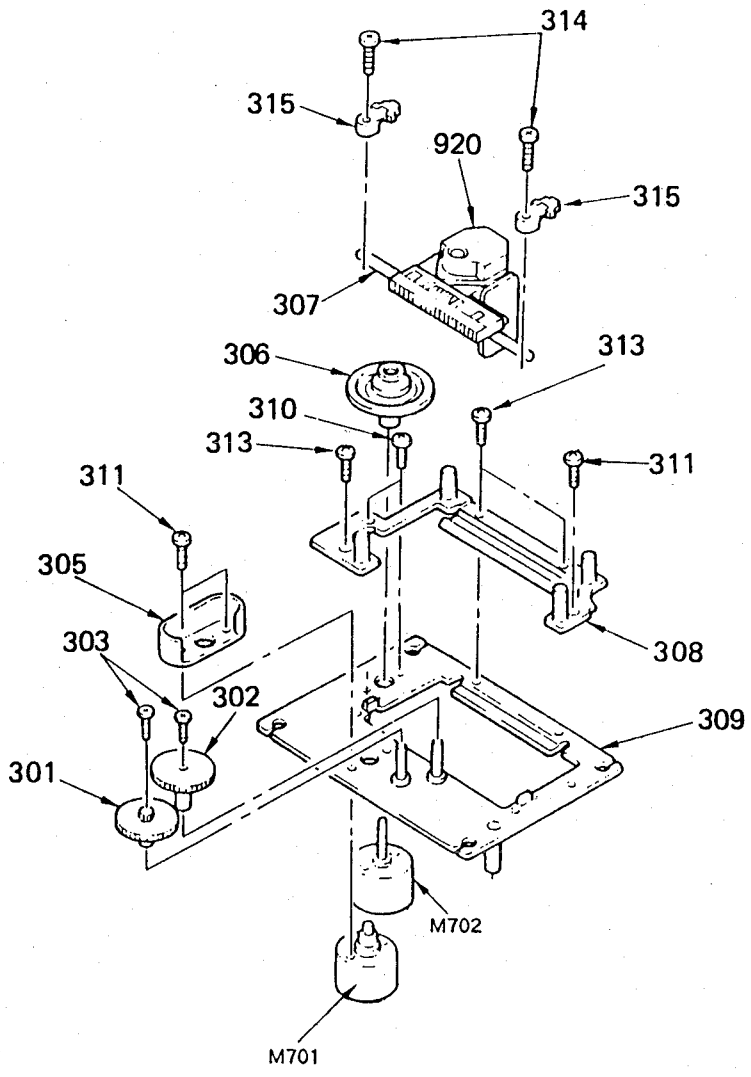
No.	Part No.	Description	Remarks
201	4-925-838-01	KNOB, SLIDE	
202	4-918-271-41	KNOB, EQ	
203	*4-925-856-01	CHASSIS (GEQ)	
204	4-925-835-01	KNOB (P,F), SLIDE	
205	*X-4920-304-1	CHASSIS (D) SUB ASSY	
206	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
207	3-344-727-01	SCREW (B2), TAPPING, HEAD	
208	*4-928-913-01	LEVER, REC	
211	4-925-841-01	KNOB, MODE	
213	4-925-821-01	BUTTON (DIR)	
214	4-925-822-01	BUTTON (REC)	
215	4-925-823-01	BUTTON (PLAY)	
216	4-925-824-01	BUTTON (REW)	
217	4-925-825-01	BUTTON (FF)	
218	4-925-826-01	BUTTON (PAUSE)	
219	4-925-827-01	BUTTON (STOP)	
220	*4-923-390-01	FULCRUM (MD), SHAFT	
221	A-3249-234-A	KNOB ASSY, SLIDE	
222	3-831-441-XX	CUSHION, SPEAKER	
223	*1-533-189-11	HOLDER, FUSE	
224	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3	
225	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
226	4-925-808-01	SPRING (+ -)	
227	4-925-816-01	TERMINAL (B), PLUS	
228	4-925-815-01	SPRING (C)	
229	4-925-809-01	SPRING (-)	
230	4-925-801-01	TERMINAL (A), PLUS	
231	*4-926-784-01	(US,Canadian,AEP,UK,West Germany) ...PLATE, SHIELD, TRANSFORMER	

No.	Part No.	Description	Remarks
903	*A-3260-937-A	(US,Canadian).....MOUNTED PCB, MAIN	
	*A-3260-963-A	(E).....MOUNTED PCB, MAIN	
	*A-3260-973-A	(AEP,West Germany)...MOUNTED PCB, MAIN	
	*A-3260-975-A	(UK).....MOUNTED PCB, MAIN	
911	*1-629-897-21	(US,Canadian).....PC BOARD, POWER	
	*1-629-897-31	(EXCEPT US,Canadian)...PC BOARD, POWER	
913	*1-629-918-21	(US,Canadian)....PC BOARD, LEAF SWITCH	
	*1-629-918-31	(EXCEPT US,Canadian) ...PC BOARD, LEAF SWITCH	
914	*1-629-569-11	(E)...PC BOARD, VOLTAGE SELECTOR	
915	*1-629-983-21	(US,Canadian)....PC BOARD, HEADPHONE	
	*1-629-983-31	(EXCEPT US,Canadian) ....PC BOARD, HEADPHONE	
919	1-629-916-21	(US,Canadian) ...PC BOARD, GRAPHIC EQUALIZER	
	1-629-916-31	(EXCEPT US,Canadian) ...PC BOARD, GRAPHIC EQUALIZER	
D311	8-719-949-15	DIODE GL8PR22	
D312	8-719-949-15	DIODE GL8PR22	
F901	⚠1-532-299-00	FUSE, TIME-LAG T5A	
F902	⚠1-532-614-00	(E)...FUSE, TIME-LAG T0.25A	
F903	⚠1-532-614-00	(E)...FUSE, TIME-LAG T0.25A	
S601	1-570-013-11	SWITCH, LEAF (FWD/REV)	
SP301	1-544-047-11	SPEAKER	
T901	⚠1-448-891-11	(E).....TRANSFORMER, POWER	
T901	⚠1-449-657-11	(AEP,West Germany) ...TRANSFORMER, POWER	
T901	⚠1-449-658-11	(US,Canadian)...TRANSFORMER, POWER	
T901	⚠1-449-659-11	(UK).....TRANSFORMER, POWER	

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

(6) CD SECTION (KSM-150BGN)

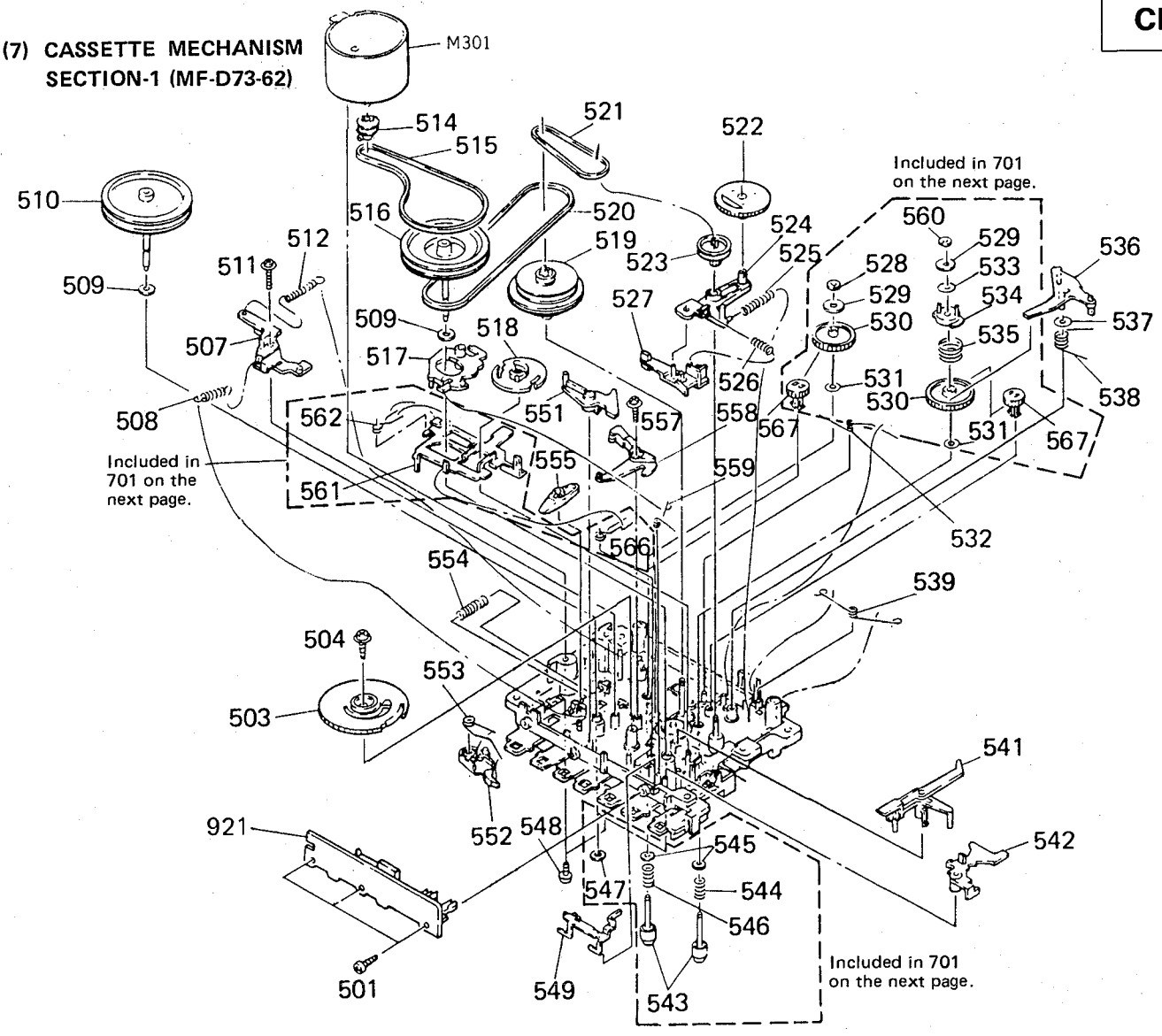


No.	Part No.	Description	Remarks
301	2-641-403-05	GEAR (B)	
302	2-641-404-02	GEAR (A)	
303	3-303-809-31	SCREW (M1.7X3.0), SPECIAL HEAD	
305	*2-641-434-01	COVER, GEAR	
306	X-2640-771-1	TURNTABLE ASSY (RP)	
307	*4-910-431-01	SHAFT, SLIDE	
308	2-641-444-01	HOLDER (J), CHASSIS	
309	*X-2640-765-1	CHASSIS ASSY, MAIN	
310	7-621-255-15	SCREW +P 2X3	
311	7-621-255-25	SCREW +P 2X4	
313	7-621-255-45	SCREW +PTT 2X6 (S)	
314	2-641-447-01	SCREW (2.6X8), + STP	
315	2-641-448-02	CLAMP, SHAFT	
920	⚠8-848-078-01	DEVICE, OPTICAL KSS-150B(J)	
M701	X-2640-770-1	SLED, MOTOR ASSY (WITH GEAR)	
M702	1-541-352-11	MOTOR, SPINDLE	

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

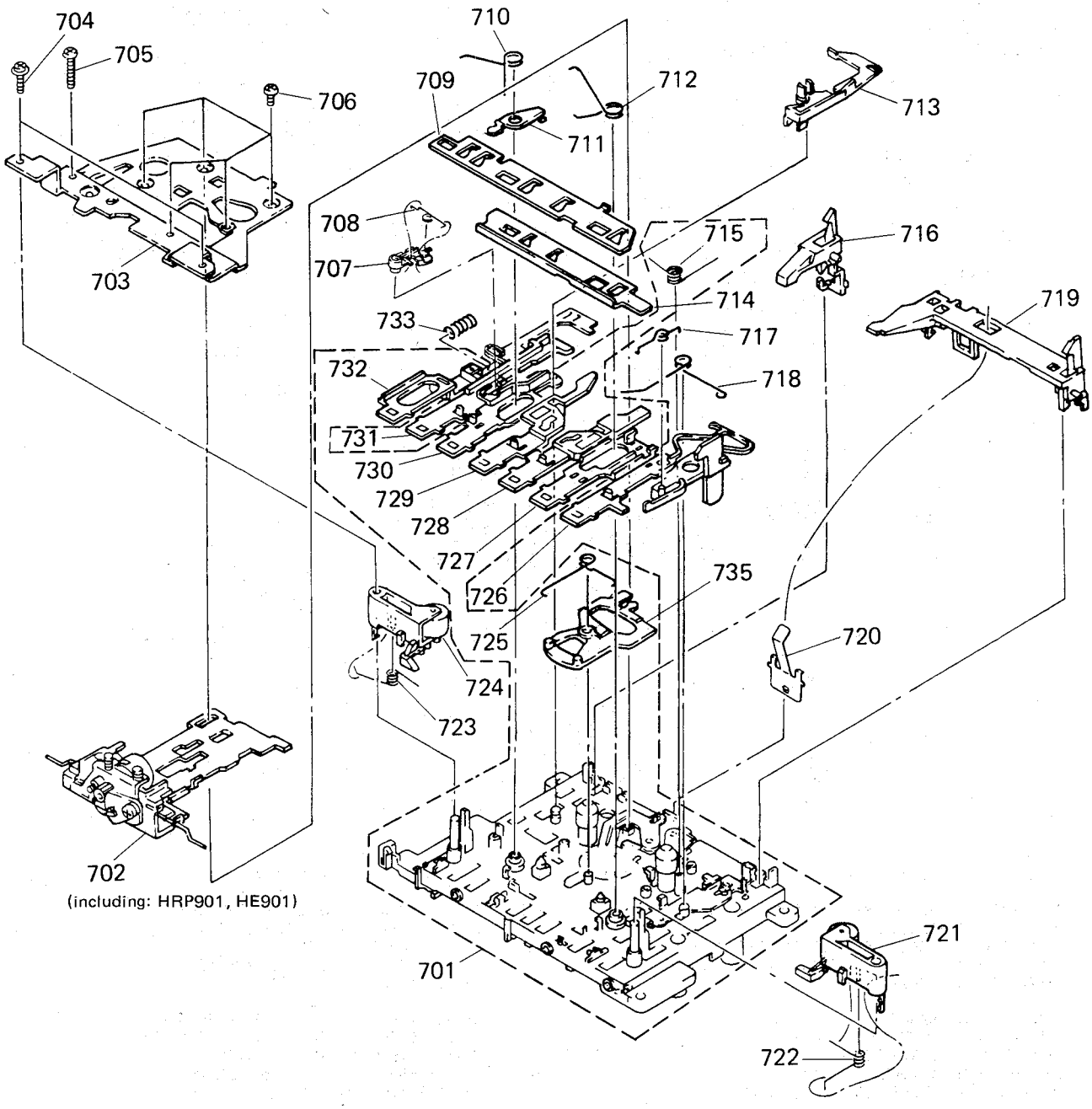
(7) CASSETTE MECHANISM SECTION-1 (MF-D73-62)



No.	Part No.	Description	Remarks
501	3-344-727-01	SCREW (B2), TAPPING, HEAD	
503	3-344-709-01	GEAR, SET UP	
504	3-344-729-01	SCREW (B2),TAPPING,WASHER HEAD	
507	X-3344-022-1	LEVER (B) ASSY, FWD LIMITER	
508	3-344-759-01	SPRING, TENSION	
509	3-701-437-81	WASHER	
510	X-3344-010-1	FLYWHEEL (F) ASSY	
511	3-344-728-01	SCREW (B1.4), TAPPING	
512	3-344-741-01	SPRING, TENSION	
514	X-3343-222-1	PULLEY (S) ASSY, MOTOR	
515	3-339-703-11	BELT	
516	X-3344-009-1	FLYWHEEL (R) ASSY	
517	3-344-712-21	LEVER (B), DIRECTION	
518	3-344-704-01	GEAR, D	
519	X-3344-006-1	LIMITER ASSY, FR	
520	3-344-059-01	BELT (L)	
521	3-344-058-01	BELT (S)	
522	3-344-702-01	GEAR, S CAM	
523	3-344-098-01	GEAR, S	
524	3-344-706-01	LEVER (A), SHUT-OFF	
525	3-344-751-01	SPRING, COMPRESSION	
526	3-344-060-01	SPRING, COMPRESSION	
527	3-344-707-01	LEVER, DETECTION, SHUT-OFF	
528	3-325-698-01	RING, RETAINING	
529	3-344-767-01	RETAINER, THRUST	
530	3-344-056-01	GEAR, REEL	
531	3-701-437-11	WASHER	
532	3-344-048-01	SPRING	
533	3-344-780-01	WASHER (B)	
534	3-344-055-01	PIN, S DETECTION	

No.	Part No.	Description	Remarks
535	3-344-043-01	SPRING, COMPRESSION	
536	3-344-710-01	LEVER (B), SHUT-OFF	
537	3-344-772-01	WASHER	
538	3-348-612-02	SPRING, COMPRESSION	
539	4-928-932-01	SPRING (B)	
541	3-344-041-01	LEVER, MODE SELECTION	
542	X-3344-023-1	LEVER (A) ASSY, DIRECTION	
543	X-3344-015-1	CLAW ASSY, REEL	
544	3-344-758-01	SPRING, COMPRESSION	
545	3-344-764-11	WASHER	
546	3-344-735-01	SPRING, COMPRESSION	
547	3-343-358-01	RING, RETAINING	
548	7-621-773-86	SCREW +P 2.6X4	
549	3-344-099-01	SLIDER, SW	
551	3-344-096-21	LEVER (B), CR	
552	3-344-095-01	LEVER, FWD LOCK	
553	3-344-042-01	SPRING	
554	3-344-079-01	SPRING, COMPRESSION	
555	3-344-038-01	PIN, PAUSE LOCK	
557	3-344-737-11	SCREW (B1.4X6), TAPPING	
558	3-344-096-11	LEVER (A), CR	
559	3-344-044-01	SPRING	
560	3-321-483-11	RING, RETAINING	
561	3-344-713-01	SLIDER, D	
562	3-344-736-01	SPRING	
566	3-344-756-01	SPRING (D)	
567	3-344-086-01	GEAR (A)	
921	*1-624-734-31	PC BOARD, MD (C)	
M301	1-541-624-11	MOTOR, DC	

(8) CASSETTE MECHANISM SECTION-2 (MF-D73-62)



No.	Part No.	Description	Remarks
701	X-4918-572-1	MECHANISM SUB BLOCK ASSY 529-531,533-535, 543-547,561,562,566,567,715,725,727-730,732,735	
702	A-3108-300-A	CHASSIS BLOCK ASSY, HEAD	
703	*3-344-790-01	CHASSIS (B)	
704	3-344-737-11	SCREW (B1.4X6), TAPPING	
705	3-344-747-01	SCREW (B1.4X12), TAPPING	
706	3-343-254-41	SCREW (B1.7X3.5), TAPPING	
707	4-925-949-01	LEVER, REC PREVENTION	
708	4-925-953-01	SPRING	
709	3-344-708-01	PLATE, LOCK	
710	3-344-071-01	SPRING (L)	
711	3-344-039-01	LEVER, RELEASE, LOCK PLATE	
712	3-344-072-01	SPRING (F)	
713	3-344-717-21	LEVER, CLAW DETECTION	
714	*3-344-716-01	LEVER, SW	
715	3-344-754-01	SPRING	
716	3-344-705-11	CLAW (A), SAFETY	
717	3-344-733-01	SPRING	
718	3-344-082-01	SPRING	
719	3-344-705-21	CLAW (B), SAFETY	
720	3-344-051-01	RETAINER, CASSETTE	
721	X-3344-018-1	ARM (F) ASSY, PINCH	
722	3-344-732-11	SPRING	
723	3-344-732-01	SPRING	
724	X-3344-019-1	ARM (R) ASSY, PINCH	
725	3-344-045-01	SPRING	
726	3-344-719-12	LEVER, EJECT	
727	3-344-719-22	LEVER, PAUSE	
728	3-344-720-32	LEVER, FF	
729	3-344-720-22	LEVER, REW	
730	3-344-720-12	LEVER, FWD	
731	3-344-717-11	LEVER (RP), REC	
732	3-344-711-01	LEVER, D	
733	3-344-734-01	SPRING, COMPRESSION	
735	3-344-036-01	LEVER, FR PRESS	

SECTION 7
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF: μF, PF: μμF

RESISTORS
- All resistors are in ohms.
- F: nonflammable

COILS
- MMH: mH, UH: μH

SEMICONDUCTORS
In each case, U: μ, for example:
UA...: μA..., UPA...: μPA..., UPC...: μPC, UPD...: μPD...

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
901	*A-3216-752-A	(US,Canadian)...PC BOARD ASSY, CD MAIN
	*A-3216-808-A	(E).....PC BOARD ASSY, CD MAIN
	*A-3216-826-A	(AEP,West Germany) ...PC BOARD ASSY, CD MAIN
	*A-3216-831-A	(UK).....PC BOARD ASSY, CD MAIN
902	*A-3216-749-A	(US,Canadian)...PC BOARD ASSY, RADIO
	*A-3216-805-A	(E).....PC BOARD ASSY, RADIO
	*A-3216-823-A	(AEP,West Germany) ...PC BOARD ASSY, RADIO
	*A-3216-828-A	(UK).....PC BOARD ASSY, RADIO
903	*A-3260-937-A	(US,Canadian).....MOUNTED PCB, MAIN
	*A-3260-963-A	(E).....MOUNTED PCB, MAIN
	*A-3260-973-A	(AEP,West Germany)...MOUNTED PCB, MAIN
	*A-3260-975-A	(UK).....MOUNTED PCB, MAIN
904	*A-3273-113-A	(US,Canadian) ...PC BOARD ASSY, CD CONTROL
	*A-3273-120-A	(E).....PC BOARD ASSY, CD CONTROL
	*A-3273-122-A	(AEP,West Germany) ...PC BOARD ASSY, CD CONTROL
	*A-3273-124-A	(UK).....PC BOARD ASSY, CD CONTROL
905	*A-3289-596-A	(US,Canadian).....MOUNTED PCB, TC
	*A-3289-609-A	(E).....MOUNTED PCB, TC
	*A-3289-623-A	(AEP,West Germany)...MOUNTED PCB, TC
	*A-3289-627-A	(UK).....MOUNTED PCB, TC
908	*1-629-921-21	(US,Canadian).....PC BOARD, FILTER
	*1-629-921-31	(EXCEPT US,Canadian)..PC BOARD, FILTER
909	*1-629-893-21	(US,Canadian).....PC BOARD, CD SWITCH
	*1-629-893-31	(EXCEPT US,Canadian) ...PC BOARD, CD SWITCH
910	*1-629-915-21	(US,Canadian).....PC BOARD, RADIO LED
	*1-629-915-31	(EXCEPT US,Canadian) ...PC BOARD, RADIO LED
911	*1-629-897-21	(US,Canadian).....PC BOARD, POWER
	*1-629-897-31	(EXCEPT US,Canadian)...PC BOARD, POWER
912	*1-629-919-21	(US,Canadian).....PC BOARD, OPEN SW
	*1-629-919-31	(EXCEPT US,Canadian)..PC BOARD, OPEN SW
913	*1-629-918-21	(US,Canadian)....PC BOARD, LEAF SWITCH
	*1-629-918-31	(EXCEPT US,Canadian) ....PC BOARD, LEAF SWITCH
914	*1-629-569-11	(E)...PC BOARD, VOLTAGE SELECTOR
915	*1-629-983-21	(US,Canadian).....PC BOARD, HEADPHONE
	*1-629-983-31	(EXCEPT US,Canadian) ...PC BOARD, HEADPHONE
918	*1-630-003-21	(US,Canadian).....PC BOARD, CD RF
	*1-630-003-31	(EXCEPT US,Canadian)...PC BOARD, CD RF

Ref.No.	Part No.	Description
919	1-629-916-21	(US,Canadian) ...PC BOARD, GRAPHIC EQUALIZER
	1-629-916-31	(EXCEPT US,Canadian) ...PC BOARD, GRAPHIC EQUALIZER
920	⚠8-848-078-01	DEVICE, OPTICAL KSS-150B(J)
921	*1-624-734-31	PC BOARD, MD (C)
ANT1	1-501-388-11	ANTENNA, TELESCOPIC
C1	1-162-207-31	(US,Canadian,E) ...CERAMIC 22PF 5% 50V
C1	1-162-209-31	(AEP,UK,West Germany) ...CERAMIC 27PF 5% 50V
C2	1-102-960-00	(US,Canadian,E) ...CERAMIC 24PF 5% 50V
C2	1-102-961-00	(AEP,UK,West Germany) ...CERAMIC 27PF 5% 50V
C3	1-162-191-31	(US,Canadian) ...CERAMIC 2.2PF 10% 50V
C3	1-162-194-31	(AEP,UK,West Germany,E) ...CERAMIC 3.9PF 10% 50V
C4	1-162-196-31	CERAMIC 5.6PF 10% 50V
C5	1-124-963-11	ELECT 33MF 20% 16V
C6	1-164-095-11	CERAMIC 0.01MF 10% 16V
C7	1-161-379-00	CERAMIC 0.01MF 30% 16V
C8	1-161-379-00	CERAMIC 0.01MF 30% 16V
C9	1-164-078-11	CERAMIC 270PF 10% 50V
C10	1-124-477-11	ELECT 47MF 20% 16V
C11	1-124-925-11	ELECT 2.2MF 20% 50V
C12	1-124-477-11	ELECT 47MF 20% 16V
C13	1-164-095-11	CERAMIC 0.01MF 10% 16V
C14	1-164-095-11	CERAMIC 0.01MF 10% 16V
C15	1-124-499-11	ELECT 1MF 20% 50V
C16	1-124-927-11	ELECT 4.7MF 20% 50V
C17	1-161-051-00	(AEP,UK,West Germany,E) ...CERAMIC 0.01MF 10% 25V
C17	1-161-053-00	(US,Canadian) ...CERAMIC 0.015MF 10% 25V
C18	1-161-051-00	(AEP,UK,West Germany,E) ...CERAMIC 0.01MF 10% 25V
C18	1-161-053-00	(US,Canadian) ...CERAMIC 0.015MF 10% 25V
C19	1-124-499-11	ELECT 1MF 20% 50V
C20	1-124-902-00	ELECT 0.47MF 20% 50V
C21	1-124-927-11	ELECT 4.7MF 20% 50V
C22	1-124-443-00	ELECT 100MF 20% 10V
C23	1-124-902-00	ELECT 0.47MF 20% 50V
C24	1-124-902-00	ELECT 0.47MF 20% 50V

Ref.No.	Part No.	Description			
C25	1-123-875-11	(AEP,UK,West Germany) ...ELECT	10MF	20%	50V
C26	1-123-875-11	(AEP,UK,West Germany) ...ELECT	10MF	20%	50V
C28	1-162-282-31	(US,Canadian) ...CERAMIC	100PF	10%	50V
C101	1-162-294-31	CERAMIC	0.001MF	10%	50V
C102	1-124-927-11	ELECT	4.7MF	20%	50V
C103	1-162-282-31	CERAMIC	100PF	10%	50V
C104	1-124-443-00	ELECT	100MF	20%	10V
C105	1-124-927-11	ELECT	4.7MF	20%	50V
C106	1-124-499-11	ELECT	1MF	20%	50V
C107	1-162-286-31	CERAMIC	220PF	10%	50V
C108	1-161-042-00	CERAMIC	0.0018MF	10%	16V
C109	1-162-286-31	CERAMIC	220PF	10%	50V
C110	1-162-282-31	CERAMIC	100PF	10%	50V
C111	1-124-927-11	ELECT	4.7MF	20%	50V
C112	1-162-282-31	CERAMIC	100PF	10%	50V
C113	1-124-927-11	ELECT	4.7MF	20%	50V
C114	1-161-053-00	CERAMIC	0.015MF	10%	16V
C115	1-162-290-31	CERAMIC	470PF	10%	50V
C116	1-124-464-11	ELECT	0.22MF	20%	50V
C117	1-161-375-00	CERAMIC	0.0022MF	30%	16V
C118	1-124-925-11	ELECT	2.2MF	20%	50V
C119	1-161-494-00	CERAMIC	0.022MF		25V
C120	1-124-927-11	ELECT	4.7MF	20%	50V
C121	1-124-927-11	ELECT	4.7MF	20%	50V
C122	1-162-851-11	CERAMIC	0.1MF	10%	16V
C123	1-161-377-00	CERAMIC	0.0047MF	30%	16V
C124	1-162-282-31	CERAMIC	100PF	10%	50V
C125	1-162-849-11	CERAMIC	0.068MF	10%	16V
C126	1-124-499-11	ELECT	1MF	20%	50V
C127	1-162-294-31	CERAMIC	0.001MF	10%	50V
C128	1-124-443-00	ELECT	100MF	20%	10V
C129	1-124-473-11	ELECT	1000MF	20%	10V
C130	1-130-489-00	MYLAR	0.033MF	5%	50V
C131	1-124-499-11	ELECT	1MF	20%	50V
C132	1-124-927-11	ELECT	4.7MF	20%	50V
C133	1-162-282-31	CERAMIC	100PF	10%	50V
C134	1-124-927-11	ELECT	4.7MF	20%	50V
C135	1-162-282-31	CERAMIC	100PF	10%	50V
C201	1-162-294-31	CERAMIC	0.001MF	10%	50V
C202	1-124-927-11	ELECT	4.7MF	20%	50V
C203	1-162-282-31	CERAMIC	100PF	10%	50V
C204	1-124-443-00	ELECT	100MF	20%	10V
C205	1-124-927-11	ELECT	4.7MF	20%	50V
C206	1-124-499-11	ELECT	1MF	20%	50V
C207	1-162-286-31	CERAMIC	220PF	10%	50V
C208	1-161-042-00	CERAMIC	0.0018MF	10%	16V
C209	1-162-286-31	CERAMIC	220PF	10%	50V
C210	1-162-282-31	CERAMIC	100PF	10%	50V
C211	1-124-927-11	ELECT	4.7MF	20%	50V
C212	1-162-282-31	CERAMIC	100PF	10%	50V
C213	1-124-927-11	ELECT	4.7MF	20%	50V
C214	1-161-053-00	CERAMIC	0.015MF	10%	16V
C215	1-162-290-31	CERAMIC	470PF	10%	50V
C216	1-124-464-11	ELECT	0.22MF	20%	50V

Ref.No.	Part No.	Description			
C217	1-161-375-00	CERAMIC	0.0022MF	30%	16V
C218	1-124-925-11	ELECT	2.2MF	20%	50V
C219	1-161-494-00	CERAMIC	0.022MF		25V
C220	1-124-927-11	ELECT	4.7MF	20%	50V
C221	1-124-927-11	ELECT	4.7MF	20%	50V
C222	1-162-851-11	CERAMIC	0.1MF	10%	16V
C223	1-161-377-00	CERAMIC	0.0047MF	30%	16V
C224	1-162-282-31	CERAMIC	100PF	10%	50V
C225	1-162-849-11	CERAMIC	0.068MF	10%	16V
C226	1-124-499-11	ELECT	1MF	20%	50V
C227	1-162-294-31	CERAMIC	0.001MF	10%	50V
C228	1-124-443-00	ELECT	100MF	20%	10V
C229	1-124-473-11	ELECT	1000MF	20%	10V
C230	1-130-489-00	MYLAR	0.033MF	5%	50V
C231	1-124-499-11	ELECT	1MF	20%	50V
C232	1-124-927-11	ELECT	4.7MF	20%	50V
C233	1-162-282-31	CERAMIC	100PF	10%	50V
C234	1-124-927-11	ELECT	4.7MF	20%	50V
C235	1-162-282-31	CERAMIC	100PF	10%	50V
C301	1-124-443-00	ELECT	100MF	20%	10V
C302	1-161-050-00	CERAMIC	0.0082MF	10%	25V
C303	1-161-049-00	CERAMIC	0.0068MF	10%	25V
C304	1-124-443-00	ELECT	100MF	20%	10V
C305	1-124-443-00	ELECT	100MF	20%	10V
C306	1-124-604-00	ELECT	330MF	20%	10V
C307	1-130-482-00	MYLAR	0.0082MF	5%	50V
C308	1-130-470-00	MYLAR	820PF	5%	50V
C309	1-130-474-00	MYLAR	0.0018MF	5%	50V
C310	1-124-446-11	ELECT	47MF	20%	10V
C311	1-124-927-11	ELECT	4.7MF	20%	50V
C312	1-126-233-11	ELECT	22MF	20%	25V
C313	1-124-443-00	ELECT	100MF	20%	10V
C314	1-124-446-11	ELECT	47MF	20%	10V
C315	1-124-927-11	ELECT	4.7MF	20%	50V
C321	1-162-282-31	CERAMIC	100PF	10%	50V
C322	1-124-902-00	ELECT	0.47MF	20%	50V
C323	1-162-282-31	CERAMIC	100PF	10%	50V
C324	1-161-377-00	CERAMIC	0.0047MF	30%	16V
C325	1-162-282-31	CERAMIC	100PF	10%	50V
C326	1-124-443-00	ELECT	100MF	20%	10V
C327	1-124-472-11	ELECT	470MF	20%	10V
C328	1-126-176-11	ELECT	220MF	20%	10V
C329	1-124-480-11	ELECT	470MF	20%	25V
C330	1-124-480-11	ELECT	470MF	20%	25V
C331	1-162-282-31	CERAMIC	100PF	10%	50V
C332	1-162-852-11	CERAMIC	0.15MF	10%	16V
C333	1-162-852-11	CERAMIC	0.15MF	10%	16V
C334	1-123-875-11	ELECT	10MF	20%	50V
C335	1-126-176-11	ELECT	220MF	20%	10V
C336	1-162-282-31	CERAMIC	100PF	10%	50V
C337	1-124-499-11	ELECT	1MF	20%	50V
C338	1-161-379-00	CERAMIC	0.01MF	30%	16V
C339	1-124-443-00	ELECT	100MF	20%	10V
C340	1-162-851-11	CERAMIC	0.1MF	10%	16V
C341	1-124-443-00	ELECT	100MF	20%	10V
C342	1-130-489-00	MYLAR	0.033MF	5%	50V
C343	1-130-489-00	MYLAR	0.033MF	5%	50V

Ref.No.	Part No.	Description			
C344	1-124-963-11	ELECT	33MF	20%	16V
C345	1-124-927-11	ELECT	4.7MF	20%	50V
C346	1-124-446-11	ELECT	47MF	20%	10V
C701	1-130-475-00	MYLAR	0.0022MF	5%	50V
C702	1-124-963-11	ELECT	33MF	20%	16V
C703	1-162-294-31	CERAMIC	0.001MF	10%	50V
C704	1-124-443-00	ELECT	100MF	20%	10V
C705	1-126-176-11	ELECT	220MF	20%	6.3V
C706	1-130-489-00	MYLAR	0.033MF	5%	50V
C707	1-131-395-00	TANTALUM	100MF	10%	3.15V
C708	1-130-489-00	MYLAR	0.033MF	5%	50V
C709	1-130-483-00	MYLAR	0.01MF	5%	50V
C710	1-124-963-11	ELECT	33MF	20%	16V
C711	1-162-207-31	CERAMIC	22PF	5%	50V
C712	1-162-207-31	CERAMIC	22PF	5%	50V
C713	1-126-176-11	ELECT	220MF	20%	6.3V
C714	1-161-379-00	CERAMIC	0.01MF	30%	16V
C715	1-136-173-00	FILM	0.47MF	5%	50V
C716	1-130-483-00	MYLAR	0.01MF	5%	50V
C717	1-162-294-31	CERAMIC	0.001MF	10%	50V
C718	1-124-902-00	ELECT	0.47MF	20%	50V
C719	1-124-963-11	ELECT	33MF	20%	16V
C720	1-130-489-00	MYLAR	0.033MF	5%	50V
C721	1-124-963-11	ELECT	33MF	20%	16V
C722	1-130-475-00	MYLAR	0.0022MF	5%	50V
C723	1-130-491-00	MYLAR	0.047MF	5%	50V
C724	1-162-294-31	CERAMIC	0.001MF	10%	50V
C725	1-136-165-00	FILM	0.1MF	5%	50V
C726	1-136-165-00	FILM	0.1MF	5%	50V
C727	1-124-963-11	ELECT	33MF	20%	16V
C728	1-131-382-00	TANTALUM	6.8MF	10%	6.3V
C729	1-136-165-00	FILM	0.1MF	5%	50V
C730	1-123-382-00	ELECT	3.3MF	20%	50V
C731	1-130-493-00	MYLAR	0.068MF	5%	50V
C732	1-162-215-31	CERAMIC	47PF	5%	50V
C733	1-124-963-11	ELECT	33MF	20%	16V
C735	1-124-442-00	ELECT	330MF	20%	6.3V
C736	1-124-443-00	ELECT	100MF	20%	6.3V
C737	1-161-379-00	CERAMIC	0.01MF	30%	16V
C738	1-124-443-00	ELECT	100MF	20%	6.3V
C739	1-124-443-00	ELECT	100MF	20%	6.3V
C740	1-162-197-31	CERAMIC	6.8PF	10%	50V
C741	1-162-203-31	CERAMIC	15PF	5%	50V
C742	1-162-203-31	CERAMIC	15PF	5%	50V
C743	1-162-197-31	CERAMIC	6.8PF	10%	50V
C744	1-124-963-11	ELECT	33MF	20%	16V
C745	1-130-475-00	MYLAR	0.0022MF	5%	50V
C746	1-130-471-00	MYLAR	0.001MF	5%	50V
C747	1-102-966-00	CERAMIC	43PF	5%	50V
C748	1-124-443-00	ELECT	100MF	20%	6.3V
C749	1-124-499-11	ELECT	1MF	20%	50V
C750	1-124-604-00	ELECT	330MF	20%	10V
C751	1-124-499-11	ELECT	1MF	20%	50V
C752	1-130-488-00	MYLAR	0.027MF	5%	50V
C753	1-161-379-00	CERAMIC	0.01MF	30%	16V
C754	1-124-963-11	ELECT	33MF	20%	16V
C755	1-130-475-00	MYLAR	0.0022MF	5%	50V

Ref.No.	Part No.	Description			
C756	1-130-471-00	MYLAR	0.001MF	5%	50V
C757	1-102-966-00	CERAMIC	43PF	5%	50V
C758	1-124-499-11	ELECT	1MF	20%	50V
C759	1-124-499-11	ELECT	1MF	20%	50V
C760	1-130-488-00	MYLAR	0.027MF	5%	50V
C761	1-161-379-00	CERAMIC	0.01MF	30%	16V
C762	1-161-379-00	CERAMIC	0.01MF	30%	16V
C763	1-124-471-00	ELECT	1000MF	20%	6.3V
C764	1-124-585-11	ELECT	3300MF	20%	10V
C765	1-123-875-11	ELECT	10MF	20%	50V
C766	1-161-379-00	CERAMIC	0.01MF	30%	16V
C767	1-161-379-00	CERAMIC	0.01MF	30%	16V
C768	1-124-442-00	ELECT	330MF	20%	6.3V
C769	1-162-215-31	CERAMIC	47PF	5%	50V
C770	1-162-215-31	CERAMIC	47PF	5%	50V
C771	1-162-292-31	CERAMIC	680PF	10%	50V
C772	1-161-377-00	CERAMIC	0.0047MF	30%	16V
C773	1-161-047-00	CERAMIC	0.0047MF	10%	25V
C774	1-162-284-31	CERAMIC	150PF	10%	50V
C775	1-161-051-00	CERAMIC	0.01MF	10%	25V
C776	1-124-927-11	ELECT	4.7MF	20%	50V
C777	1-161-379-00	CERAMIC	0.01MF	30%	16V
C801	1-124-442-00	ELECT	330MF	20%	6.3V
C802	1-162-217-31	CERAMIC	56PF	5%	50V
C803	1-162-217-31	CERAMIC	56PF	5%	50V
C804	1-162-207-31	CERAMIC	22PF	5%	50V
C805	1-162-203-31	CERAMIC	15PF	5%	50V
C806	1-161-377-00	CERAMIC	0.0047MF	30%	16V
C854	1-162-851-11	CERAMIC	0.1MF		16V
C856	1-162-851-11	CERAMIC	0.1MF	10%	16V
C857	1-161-379-00	CERAMIC	0.01MF	30%	16V
C858	1-162-562-11	CERAMIC	0.22MF		16V
C880	1-161-379-00	(US,Canadian,AEP,UK,West Germany) ...CERAMIC	0.01MF	30%	16V
C881	1-161-379-00	(US,Canadian,AEP,UK,West Germany) ...CERAMIC	0.01MF	30%	16V
C901	1-124-771-00	ELECT	6800MF	20%	25V
C902	1-101-004-00	(US,Canadian,E) ...CERAMIC	0.01MF		50V
C902	1-136-169-00	(AEP,UK,West Germany) ...FILM	0.22MF	5%	50V
C903	1-101-004-00	(US,Canadian,E) ...CERAMIC	0.01MF		50V
C903	1-136-169-00	(AEP,UK,West Germany) ...FILM	0.22MF	5%	50V
C904	1-101-004-00	(US,Canadian,E) ...CERAMIC	0.01MF		50V
C904	1-136-169-00	(AEP,UK,West Germany) ...FILM	0.22MF	5%	50V
C907	1-161-772-11	CERAMIC	0.1MF	10%	25V
C908	1-161-379-00	CERAMIC	0.01MF	30%	16V
C909	1-162-851-11	CERAMIC	0.1MF	10%	16V
C910	1-124-473-11	ELECT	1000MF	20%	10V
C911	1-161-379-00	CERAMIC	0.01MF	30%	16V
C912	1-124-472-11	ELECT	470MF	20%	10V
C913	1-126-176-11	ELECT	220MF	20%	10V
C914	1-161-379-00	CERAMIC	0.01MF	30%	16V
C915	1-161-379-00	CERAMIC	0.01MF	30%	16V

Ref.No.	Part No.	Description			
C916	1-126-176-11	ELECT	220MF	20%	10V
C917	1-124-604-00	ELECT	330MF	20%	10V
C918	1-161-379-00	CERAMIC	0.01MF	30%	16V
C919	1-161-379-00	CERAMIC	0.01MF	30%	16V
C920	1-126-176-11	ELECT	220MF	20%	10V
C921	1-161-379-00	CERAMIC	0.01MF	30%	16V
C922	1-162-851-11	CERAMIC	0.1MF	10%	16V
C923	1-124-963-11	ELECT	33MF	20%	16V
C924	1-124-927-11	ELECT	4.7MF	20%	50V
CF1	1-567-311-71	FILTER, CERAMIC			
CF2	1-567-311-71	FILTER, CERAMIC			
CF801	1-567-094-00	VIBRATOR, CERAMIC 3.58MHz			
CN1	*1-564-707-11	(US,Canadian,E)...PIN, CONNECTOR (SMALL TYPE) 5P			
CN1	*1-564-708-11	(AEP,UK,West Germany)...PIN, CONNECTOR (SMALL TYPE) 6P			
CN2	*1-564-336-00	PIN, CONNECTOR 2P			
CN3	*1-564-187-00	PIN, CONNECTOR			
CN4	*1-564-187-00	(E)...PIN, CONNECTOR			
CN210	*1-564-718-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN301	*1-564-721-11	(US,Canadian,E).....PIN, CONNECTOR (SMALL TYPE) 5P			
CN301	*1-564-722-11	(AEP,West Germany,UK)...PIN, CONNECTOR (SMALL TYPE) 6P			
CN302	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN303	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN304	*1-566-971-11	PIN, CONNECTOR (PC BOARD) 6P			
CN305	*1-565-041-11	PIN, CONNECTOR (PC BOARD) 5P			
CN306	*1-564-709-11	(AEP,West Germany,UK)...PIN, CONNECTOR			
CN307	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN308	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN309	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN310	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN311	*1-564-710-11	PIN, CONNECTOR (SMALL TYPE) 8P			
CN351	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN352	*1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
CN353	*1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P			
CN406	*1-564-708-11	(US,Canadian,E)...PIN, CONNECTOR (SMALL TYPE) 6P			
CN406	*1-564-709-11	(AEP,West Germany,UK)...PIN, CONNECTOR (SMALL TYPE) 7P			
CN407	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN453	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN509	*1-564-720-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN653	*1-564-720-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN701	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P			
CN702	*1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P			
CN703	*1-564-713-11	PIN, CONNECTOR (SMALL TYPE)11P			
CN704	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN705	*1-564-783-11	PIN, CONNECTOR 5P			
CN714	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN752	*1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
CN753	*1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P			
CN772	*1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P			
CN773	*1-564-713-11	PIN, CONNECTOR (SMALL TYPE)11P			
CN801	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN802	*1-566-969-11	HOUSING, CONNECTOR (PC BOARD)7P			
CN803	*1-566-970-11	HOUSING, CONNECTOR (PC BOARD)8P			
CN804	*1-566-968-11	HOUSING, CONNECTOR (PC BOARD)6P			

Ref.No.	Part No.	Description
CN805	*1-564-499-11	PIN, CONNECTOR 6P
CN901	*1-564-505-11	PLUG, CONNECTOR 2P
CN902	*1-564-505-11	PLUG, CONNECTOR 2P
CP1	1-236-079-11	ENCAPSULATED COMPONENT
CV1	1-151-603-11	RES, VARIABLE
D1	8-719-911-19	DIODE 1SS119
D2	8-719-911-19	DIODE 1SS119
D3	8-719-911-19	(AEP,UK,West Germany)...DIODE 1SS119
D4	8-719-911-19	(RADIO BOARD).....DIODE 1SS119
D4	8-719-949-15	(RADIO LED BOARD)...DIODE GL8PR22
D5	8-719-911-19	DIODE 1SS119
D301	8-719-911-19	DIODE 1SS119
D302	8-719-911-19	DIODE 1SS119
D303	8-719-911-19	DIODE 1SS119
D305	8-719-911-19	DIODE 1SS119
D306	8-719-911-19	DIODE 1SS119
D307	8-719-911-19	DIODE 1SS119
D308	8-719-911-19	DIODE 1SS119
D309	8-719-911-19	DIODE 1SS119
D310	8-719-911-19	DIODE 1SS119
D311	8-719-949-15	DIODE GL8PR22
D312	8-719-949-15	DIODE GL8PR22
D313	8-719-911-19	DIODE 1SS119
D314	8-719-949-28	DIODE SLR-54VR4
D315	8-719-949-28	DIODE SLR-54VR4
D316	8-719-949-28	DIODE SLR-54VR4
D317	8-719-949-28	DIODE SLR-54VR4
D318	8-719-911-19	DIODE 1SS119
D319	8-719-911-19	DIODE 1SS119
D320	8-719-911-19	DIODE 1SS119
D321	8-719-911-19	(MAIN BOARD)...DIODE 1SS119
D321	8-719-949-28	(AEP,UK,West Germany:GEQ BOARD) ...DIODE SLR-54VR4
D701	8-719-123-54	DIODE RD5.6ES-L3
D703	8-719-911-19	DIODE 1SS119
D706	8-719-911-19	DIODE 1SS119
D707	8-719-911-19	DIODE 1SS119
D708	8-719-911-19	DIODE 1SS119
D709	8-719-911-19	DIODE 1SS119
D901	8-719-500-55	DIODE D3SBA10
D902	8-719-911-19	DIODE 1SS119
D903	8-719-911-19	DIODE 1SS119
D904	8-719-911-19	DIODE 1SS119
D905	8-719-911-19	DIODE 1SS119
D906	8-719-911-19	DIODE 1SS119
D907	8-719-911-19	DIODE 1SS119
D908	8-719-110-12	DIODE RD9.1ES-B1
D909	8-719-110-16	DIODE RD10ES-B1
D910	8-719-110-08	DIODE RD8.2ES-B2
D911	8-719-109-68	DIODE RD3.6ES-B1
D912	8-719-911-19	DIODE 1SS119
D913	8-719-911-19	DIODE 1SS119
F901 ⚠	1-532-299-00	FUSE, TIME-LAG T5A
F902 ⚠	1-532-614-00	(E)...FUSE, TIME-LAG T0.25A
F903 ⚠	1-532-614-00	(E)...FUSE, TIME-LAG T0.25A
FL1	1-236-022-11	FILTER, BAND PASS

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
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Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
IC1	8-752-035-68	IC CXA1238S
IC301	8-759-143-54	IC UPC1330HA
IC302	8-759-942-24	IC BA3312N
IC303	8-759-972-97	IC BA3823LS
IC304	8-759-821-28	IC LA4630
IC701	8-752-030-93	IC CXA1081M
IC702	8-752-032-32	IC CXA1182Q-Z
IC703	8-752-329-15	IC CXD1130Q
IC704	8-752-323-64	IC CXK5816M-12
IC705	8-759-981-96	IC RC4560D
IC706	8-759-601-02	IC M5218P
IC707	8-759-805-34	IC CXD1161M-3
IC708	8-759-945-70	IC BA6290A
IC709	8-759-945-70	IC BA6290A
IC710	8-759-143-73	IC UPD75308GF-182-3B9
IC711	8-759-970-47	IC PST529J
IC712	8-759-601-02	IC M5218P
IC901	8-759-970-47	IC PST529J
J301	1-563-991-21	JACK, PIN 4P (CD OUT/LINE IN)
J302	1-563-330-11	JACK (MIX MIC)
J304	1-563-649-11	JACK (PHONES)
J901 ⚠	1-526-838-11	(UK,E).....INLET, AC 2P (AC IN)
J901 ⚠	1-526-993-11	(US,Canadian,AEP,West Germany) ...INLET, AC (AC IN)
L1	*1-422-354-11	(AEP,UK,West Germany)...COIL, AIR-CORE
L1	1-422-386-11	(US,Canadian,E).....COIL, AIR-CORE
L2	1-422-271-11	(US,Canadian,E).....COIL, AIR-CORE
L2	1-459-904-11	(AEP,UK,West Germany)..COIL(WITH CORE)
L3	1-402-343-11	ANTENNA, FERRITE-ROD (MW)
L101	1-410-087-31	(TC BOARD).....INDUCTOR 10MMH
L101	1-410-502-11	(US,Canadian,AEP,UK,West Germany :MAIN BOARD)...INDUCTOR 2.7UH
L102	1-410-502-11	(US,Canadian,AEP,UK,West Germany) ...INDUCTOR 2.7UH
L201	1-410-087-31	(TC BOARD).....INDUCTOR 10MMH
L201	1-410-502-11	(US,Canadian,AEP,UK,West Germany :MAIN BOARD)...INDUCTOR 2.7UH
L202	1-410-502-11	(US,Canadian,AEP,UK,West Germany) ....INDUCTOR 2.7UH
L301	1-410-973-11	INDUCTOR 22UH
L302	1-410-502-11	(US,Canadian,AEP,UK,West Germany) ...INDUCTOR 2.7UH
L303	1-410-502-11	(US,Canadian,AEP,UK,West Germany) ...INDUCTOR 2.7UH
L304	1-410-502-11	(US,Canadian,AEP,UK,West Germany) ...INDUCTOR 2.7UH
L305	1-410-502-11	(US,Canadian,AEP,UK,West Germany) ...INDUCTOR 2.7UH
L306	1-410-502-11	(US,Canadian,AEP,UK,West Germany) ...INDUCTOR 2.7UH
L701	1-459-691-11	(US,Canadian,AEP,UK,West Germany) ....COIL (WITH CORE)
L801	1-410-525-11	INDUCTOR 220UH
LF901 ⚠	1-424-150-11	TRANSFORMER, LINE FILTER
M301	1-541-624-11	MOTOR, DC (WITHOUT PULLEY)
M701	X-2640-770-1	SLED MOTOR ASSY (WITH GEAR)
M702	1-541-352-11	MOTOR, SPINDLE

Ref.No.	Part No.	Description
ND801	1-808-114-11	DISPLAY PANEL, LIQUID CRYSTAL
Q1	8-729-806-30	(AEP,UK,West Germany) ...TRANSISTOR 2SC4048
Q2	8-729-806-30	(AEP,UK,West Germany) ...TRANSISTOR 2SC4048
Q101	8-729-904-39	TRANSISTOR DTC114TS
Q102	8-729-904-39	TRANSISTOR DTC114TS
Q103	8-729-205-83	TRANSISTOR 2SC2458L-GR
Q104	8-729-900-74	TRANSISTOR DTC143TS
Q105	8-729-205-83	TRANSISTOR 2SC2458L-GR
Q201	8-729-806-39	TRANSISTOR 2SC3860
Q201	8-729-904-39	TRANSISTOR DTC114TS
Q202	8-729-904-39	TRANSISTOR DTC114TS
Q203	8-729-205-83	TRANSISTOR 2SC2458L-GR
Q204	8-729-900-74	TRANSISTOR DTC143TS
Q205	8-729-205-83	TRANSISTOR 2SC2458L-GR
Q301	8-729-100-13	TRANSISTOR 2SC2001
Q302	8-729-100-13	TRANSISTOR 2SC2001
Q303	8-729-904-39	TRANSISTOR DTC114TS
Q306	8-729-806-30	TRANSISTOR 2SC4048
Q310	8-729-806-30	TRANSISTOR 2SC4048
Q311	8-729-205-83	TRANSISTOR 2SC2458L-GR
Q312	8-729-205-83	TRANSISTOR 2SC2458L-GR
Q313	8-729-900-61	TRANSISTOR DTA114ES
Q314	8-729-116-57	TRANSISTOR 2SB1013
Q315	8-729-119-78	TRANSISTOR 2SC2785HFE
Q701	8-729-116-57	TRANSISTOR 2SB1013
Q702	8-729-102-14	TRANSISTOR 2SD1012
Q703	8-729-245-82	TRANSISTOR 2SC2458-Y
Q704	8-729-245-83	TRANSISTOR 2SC2458-Y
Q705	8-729-900-63	TRANSISTOR DTA124ES
Q706	8-729-806-24	TRANSISTOR 2SC3899
Q707	8-729-806-24	TRANSISTOR 2SC3899
Q708	8-729-806-24	TRANSISTOR 2SC3899
Q709	8-729-900-74	TRANSISTOR DTC143TS
Q710	8-729-905-67	TRANSISTOR 2SD1944-K
Q711	8-729-119-76	TRANSISTOR 2SA1175HFE
Q712	8-729-102-14	TRANSISTOR 2SD1012
Q713	8-729-245-82	TRANSISTOR 2SC2458-Y
Q714	8-729-806-06	TRANSISTOR 2SA1509
Q715	8-729-177-32	TRANSISTOR 2SD773-3
Q901	8-729-119-78	TRANSISTOR 2SC2785HFE
Q902	8-729-806-30	TRANSISTOR 2SC4048
Q903	8-729-801-83	TRANSISTOR 2SB1013
Q904	8-729-806-30	TRANSISTOR 2SC4048
Q905	8-729-119-78	TRANSISTOR 2SC2785HFE
Q906	8-729-806-06	TRANSISTOR 2SA1509
Q907	8-729-119-78	TRANSISTOR 2SC2785HFE
Q908	8-729-905-67	TRANSISTOR 2SD1944-K
Q909	8-729-808-76	TRANSISTOR 2SD1913SA
Q910	8-729-808-76	TRANSISTOR 2SD1913SA
Q911	8-729-204-83	TRANSISTOR 2SA1048-GR
Q912	8-729-806-30	TRANSISTOR 2SC4048

R1	1-249-441-11	CARBON	100K	5%	1/4W
R2	1-249-421-11	CARBON	2.2K	5%	1/4W
R3	1-249-415-11	CARBON	680	5%	1/4W

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
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Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description			
R4	1-249-414-11	CARBON	560	5%	1/4W
R5	1-249-405-11	CARBON	100	5%	1/4W
R6	1-249-427-11	CARBON	6.8K	5%	1/4W
R7	1-249-427-11	CARBON	6.8K	5%	1/4W
R8	1-247-887-00	CARBON	220K	5%	1/4W
R9	1-247-887-00	CARBON	220K	5%	1/4W
R10	1-249-421-11	CARBON	2.2K	5%	1/4W
R11	1-249-429-11	CARBON	10K	5%	1/4W
R12	1-249-418-11	CARBON	1.2K	5%	1/4W
R13	1-249-405-11	CARBON	100	5%	1/4W
R14	1-249-421-11	CARBON	2.2K	5%	1/4W
R15	1-249-429-11	(AEP,UK,West Germany) ...CARBON	10K	5%	1/4W
R16	1-249-429-11	(AEP,UK,West Germany) ...CARBON	10K	5%	1/4W
R17	1-249-429-11	(AEP,UK,West Germany) ...CARBON	10K	5%	1/4W
R101	1-249-429-11	CARBON	10K	5%	1/4W
R102	1-249-410-11	CARBON	270	5%	1/4W
R103	1-249-421-11	CARBON	2.2K	5%	1/4W
R104	1-249-424-11	CARBON	3.9K	5%	1/4W
R105	1-249-406-11	CARBON	120	5%	1/4W
R106	1-249-437-11	CARBON	47K	5%	1/4W
R107	1-249-430-11	CARBON	12K	5%	1/4W
R108	1-249-411-11	CARBON	330	5%	1/4W
R111	1-247-881-00	CARBON	120K	5%	1/4W
R112	1-249-423-11	CARBON	3.3K	5%	1/4W
R113	1-247-883-00	CARBON	150K	5%	1/4W
R114	1-249-423-11	CARBON	3.3K	5%	1/4W
R115	1-249-438-11	CARBON	56K	5%	1/4W
R116	1-249-423-11	CARBON	3.3K	5%	1/4W
R117	1-249-423-11	CARBON	3.3K	5%	1/4W
R118	1-249-435-11	CARBON	33K	5%	1/4W
R119	1-249-418-11	CARBON	1.2K	5%	1/4W
R120	1-247-899-11	CARBON	680K	5%	1/4W
R121	1-249-425-11	CARBON	4.7K	5%	1/4W
R122	1-249-431-11	CARBON	15K	5%	1/4W
R123	1-249-417-11	CARBON	1K	5%	1/4W
R124	1-249-423-11	CARBON	3.3K	5%	1/4W
R125 ⚠	1-249-385-11	CARBON	2.2	5%	1/4W F
R127	1-249-406-11	CARBON	120	5%	1/4W
R128	1-249-429-11	CARBON	10K	5%	1/4W
R129	1-249-415-11	CARBON	680	5%	1/4W
R130	1-249-437-11	CARBON	47K	5%	1/4W
R131	1-249-429-11	CARBON	10K	5%	1/4W
R132	1-247-899-11	CARBON	680K	5%	1/4W
R133	1-249-425-11	CARBON	4.7K	5%	1/4W
R134	1-249-415-11	CARBON	680	5%	1/4W
R135	1-249-413-11	CARBON	470	5%	1/4W
R201	1-249-429-11	CARBON	10K	5%	1/4W
R202	1-249-410-11	CARBON	270	5%	1/4W
R203	1-249-421-11	CARBON	2.2K	5%	1/4W
R204	1-249-424-11	CARBON	3.9K	5%	1/4W
R205	1-249-406-11	CARBON	120	5%	1/4W
R206	1-249-437-11	CARBON	47K	5%	1/4W
R207	1-249-430-11	CARBON	12K	5%	1/4W

Ref.No.	Part No.	Description			
R208	1-249-411-11	CARBON	330	5%	1/4W
R211	1-247-881-00	CARBON	120K	5%	1/4W
R212	1-249-423-11	CARBON	3.3K	5%	1/4W
R213	1-247-883-00	CARBON	150K	5%	1/4W
R214	1-249-423-11	CARBON	3.3K	5%	1/4W
R215	1-249-438-11	CARBON	56K	5%	1/4W
R216	1-249-423-11	CARBON	3.3K	5%	1/4W
R217	1-249-423-11	CARBON	3.3K	5%	1/4W
R218	1-249-435-11	CARBON	33K	5%	1/4W
R219	1-249-418-11	CARBON	1.2K	5%	1/4W
R220	1-247-899-11	CARBON	680K	5%	1/4W
R221	1-249-425-11	CARBON	4.7K	5%	1/4W
R222	1-249-431-11	CARBON	15K	5%	1/4W
R223	1-249-417-11	CARBON	1K	5%	1/4W
R224	1-249-423-11	CARBON	3.3K	5%	1/4W
R225 ⚠	1-249-385-11	CARBON	2.2	5%	1/4W F
R227	1-249-406-11	CARBON	120	5%	1/4W
R228	1-249-429-11	CARBON	10K	5%	1/4W
R229	1-249-415-11	CARBON	680	5%	1/4W
R230	1-249-437-11	CARBON	47K	5%	1/4W
R231	1-249-429-11	CARBON	10K	5%	1/4W
R232	1-247-899-11	CARBON	680K	5%	1/4W
R233	1-249-425-11	CARBON	4.7K	5%	1/4W
R234	1-249-415-11	CARBON	680	5%	1/4W
R235	1-249-413-11	CARBON	470	5%	1/4W
R301	1-249-409-11	CARBON	220	5%	1/4W
R302	1-249-426-11	CARBON	5.6K	5%	1/4W
R303	1-247-883-00	CARBON	150K	5%	1/4W
R304	1-249-417-11	CARBON	1K	5%	1/4W
R305	1-249-417-11	CARBON	1K	5%	1/4W
R306	1-249-405-11	CARBON	100	5%	1/4W
R307	1-249-426-11	CARBON	5.6K	5%	1/4W
R308	1-249-423-11	CARBON	3.3K	5%	1/4W
R309	1-249-394-11	CARBON	12	5%	1/4W
R310 ⚠	1-249-391-11	CARBON	6.8	5%	1/4W F
R311	1-249-423-11	CARBON	3.3K	5%	1/4W
R312	1-249-401-11	CARBON	47	5%	1/4W
R313	1-247-903-00	CARBON	1M	5%	1/4W
R314	1-249-435-11	CARBON	33K	5%	1/4W
R319	1-249-429-11	CARBON	10K	5%	1/4W
R320	1-249-429-11	CARBON	10K	5%	1/4W
R321	1-249-429-11	CARBON	10K	5%	1/4W
R322	1-249-410-11	CARBON	270	5%	1/4W
R323	1-249-425-11	CARBON	4.7K	5%	1/4W
R324	1-247-895-00	CARBON	470K	5%	1/4W
R325	1-249-423-11	CARBON	3.3K	5%	1/4W
R326	1-249-417-11	CARBON	1K	5%	1/4W
R327	1-249-417-11	CARBON	1K	5%	1/4W
R328	1-249-409-11	CARBON	220	5%	1/4W
R329	1-249-414-11	CARBON	560	5%	1/4W
R330	1-249-421-11	CARBON	2.2K	5%	1/4W
R331	1-249-421-11	CARBON	2.2K	5%	1/4W
R332	1-249-414-11	CARBON	560	5%	1/4W
R333	1-249-417-11	CARBON	1K	5%	1/4W
R334	1-249-433-11	CARBON	22K	5%	1/4W
R335	1-249-426-11	CARBON	5.6K	5%	1/4W
R336	1-249-417-11	CARBON	1K	5%	1/4W

Note:
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Replace only with part number specified.

Note:
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Ref.No.	Part No.	Description				
R337	1-249-417-11	CARBON	1K	5%	1/4W	
R338 ⚠	1-249-415-11	(US,Canadian)..FUSIBLE	22	5%	1/4W	
R339	1-249-428-11	(AEP,UK,West Germany) ....CARBON	8.2K	5%	1/4W	
R340 ⚠	1-249-385-11	CARBON	2.2	5%	1/4W	F
R341 ⚠	1-249-385-11	CARBON	2.2	5%	1/4W	F
R342	1-249-417-11	CARBON	1K	5%	1/4W	
R343	1-249-417-11	CARBON	1K	5%	1/4W	
R345	1-249-417-11	CARBON	1K	5%	1/4W	
R346	1-249-437-11	CARBON	47K	5%	1/4W	
R347	1-249-441-11	CARBON	100K	5%	1/4W	
R348	1-249-417-11	CARBON	1K	5%	1/4W	
R349	1-249-435-11	CARBON	33K	5%	1/4W	
R701	1-249-433-11	CARBON	22K	5%	1/4W	
R702	1-249-417-11	CARBON	1K	5%	1/4W	
R703	1-249-433-11	CARBON	22K	5%	1/4W	
R704	1-249-397-11	CARBON	22	5%	1/4W	
R705	1-247-806-11	CARBON	91	5%	1/4W	
R711	1-249-431-11	CARBON	15K	5%	1/4W	
R712	1-247-856-00	CARBON	11K	5%	1/4W	
R713	1-249-441-11	CARBON	100K	5%	1/4W	
R714	1-249-429-11	CARBON	10K	5%	1/4W	
R715	1-249-441-11	CARBON	100K	5%	1/4W	
R716	1-215-476-00	METAL	200K	1%	1/6W	
R717	1-215-431-00	METAL	2.7K	1%	1/6W	
R718	1-247-903-00	CARBON	1M	5%	1/4W	
R719	1-249-435-11	CARBON	33K	5%	1/4W	
R720	1-247-883-00	CARBON	150K	5%	1/4W	
R721	1-249-439-11	CARBON	68K	5%	1/4W	
R722	1-249-429-11	CARBON	10K	5%	1/4W	
R723	1-249-441-11	CARBON	100K	5%	1/4W	
R724	1-249-438-11	CARBON	56K	5%	1/4W	
R725	1-249-440-11	CARBON	82K	5%	1/4W	
R726	1-249-437-11	CARBON	47K	5%	1/4W	
R727	1-247-881-00	CARBON	120K	5%	1/4W	
R728	1-249-435-11	CARBON	33K	5%	1/4W	
R729	1-247-894-11	CARBON	430K	5%	1/4W	
R730	1-249-441-11	CARBON	100K	5%	1/4W	
R731	1-215-457-00	METAL	33K	1%	1/6W	
R732	1-215-457-00	METAL	33K	1%	1/6W	
R735	1-247-856-00	CARBON	11K	5%	1/4W	
R736	1-249-429-11	CARBON	10K	5%	1/4W	
R737	1-249-427-11	CARBON	6.8K	5%	1/4W	
R738	1-247-883-00	CARBON	150K	5%	1/4W	
R739	1-247-883-00	CARBON	150K	5%	1/4W	
R740	1-249-429-11	CARBON	10K	5%	1/4W	
R741	1-247-892-11	CARBON	360K	5%	1/4W	
R742	1-247-892-11	CARBON	360K	5%	1/4W	
R743	1-215-438-00	METAL	5.1K	1%	1/6W	
R744	1-215-461-00	METAL	47K	1%	1/6W	
R745	1-215-453-00	METAL	22K	1%	1/6W	
R746	1-215-461-00	METAL	47K	1%	1/6W	
R747	1-249-431-11	CARBON	15K	5%	1/4W	
R748	1-249-422-11	CARBON	2.7K	5%	1/4W	
R749	1-247-834-11	CARBON	1.3K	5%	1/4W	
R750	1-249-414-11	CARBON	560	5%	1/4W	
R751	1-247-903-00	CARBON	1M	5%	1/4W	
R752	1-249-430-11	CARBON	12K	5%	1/4W	

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Ref.No.	Part No.	Description				
R753	1-215-438-00	METAL	5.1K	1%	1/6W	
R754	1-215-461-00	METAL	47K	1%	1/6W	
R755	1-215-453-00	METAL	22K	1%	1/6W	
R756	1-215-461-00	METAL	47K	1%	1/6W	
R757	1-247-887-00	CARBON	220K	5%	1/4W	
R758	1-249-422-11	CARBON	2.7K	5%	1/4W	
R759	1-247-834-11	CARBON	1.3K	5%	1/4W	
R760	1-249-414-11	CARBON	560	5%	1/4W	
R761	1-247-903-00	CARBON	1M	5%	1/4W	
R762	1-249-422-11	CARBON	2.7K	5%	1/4W	
R763	1-249-422-11	CARBON	2.7K	5%	1/4W	
R764	1-247-887-00	CARBON	220K	5%	1/4W	
R765	1-249-429-11	CARBON	10K	5%	1/4W	
R766	1-249-409-11	CARBON	220	5%	1/4W	
R767	1-249-433-11	CARBON	22K	5%	1/4W	
R768	1-249-433-11	CARBON	22K	5%	1/4W	
R769	1-249-433-11	CARBON	22K	5%	1/4W	
R770	1-249-433-11	CARBON	22K	5%	1/4W	
R771	1-249-421-11	CARBON	2.2K	5%	1/4W	
R772	1-249-423-11	CARBON	3.3K	5%	1/4W	
R773	1-249-417-11	CARBON	1K	5%	1/4W	
R774	1-247-858-11	CARBON	36K	5%	1/4W	
R775	1-247-876-11	CARBON	75K	5%	1/4W	
R776	1-247-870-11	CARBON	43K	5%	1/4W	
R777	1-249-435-11	CARBON	33K	5%	1/4W	
R778	1-249-429-11	CARBON	10K	5%	1/4W	
R779	1-249-435-11	CARBON	33K	5%	1/4W	
R780	1-249-435-11	CARBON	33K	5%	1/4W	
R781	1-249-435-11	CARBON	33K	5%	1/4W	
R782	1-249-435-11	CARBON	33K	5%	1/4W	
R783	1-249-395-11	CARBON	15	5%	1/4W	
R784 ⚠	1-212-861-11	FUSIBLE	15	5%	1/4W	F
R785	1-249-395-11	CARBON	15	5%	1/4W	
R786	1-249-429-11	CARBON	10K	5%	1/4W	
R787	1-249-441-11	CARBON	100K	5%	1/4W	
R788	1-249-441-11	CARBON	100K	5%	1/4W	
R789	1-247-893-11	CARBON	390K	5%	1/4W	
R790	1-247-895-00	CARBON	470K	5%	1/4W	
R792	1-249-429-11	CARBON	10K	5%	1/4W	
R793	1-249-417-11	CARBON	1K	5%	1/4W	
R794	1-247-895-00	CARBON	470K	5%	1/4W	
R795	1-249-417-11	CARBON	1K	5%	1/4W	
R796	1-249-417-11	CARBON	1K	5%	1/4W	
R801	1-249-437-11	CARBON	47K	5%	1/4W	
R802	1-249-413-11	CARBON	470	5%	1/4W	
R803	1-249-413-11	CARBON	470	5%	1/4W	
R804	1-249-413-11	CARBON	470	5%	1/4W	
R805	1-249-413-11	CARBON	470	5%	1/4W	
R806	1-249-417-11	CARBON	1K	5%	1/4W	
R807	1-249-417-11	CARBON	1K	5%	1/4W	
R808	1-249-417-11	CARBON	1K	5%	1/4W	
R809	1-249-417-11	CARBON	1K	5%	1/4W	
R810	1-247-891-00	CARBON	330K	5%	1/4W	
R812	1-249-417-11	CARBON	1K	5%	1/4W	
R813	1-249-417-11	CARBON	1K	5%	1/4W	
R814	1-249-417-11	CARBON	1K	5%	1/4W	
R815	1-247-883-00	CARBON	150K	5%	1/4W	
R816	1-247-883-00	CARBON	150K	5%	1/4W	
R817	1-247-883-00	CARBON	150K	5%	1/4W	
R818	1-247-890-11	CARBON	300K	5%	1/4W	
R819	1-247-890-11	CARBON	300K	5%	1/4W	
R820	1-247-903-00	CARBON	1M	5%	1/4W	
R821	1-247-903-00	CARBON	1M	5%	1/4W	

Ref.No.	Part No.	Description				
R822	1-247-891-00	CARBON	330K	5%	1/4W	
R823	1-247-891-00	CARBON	330K	5%	1/4W	
R824	1-247-891-00	CARBON	330K	5%	1/4W	
R825	1-247-887-00	CARBON	220K	5%	1/4W	
R826	1-249-417-11	CARBON	1K	5%	1/4W	
R828	1-249-417-11	CARBON	1K	5%	1/4W	
R860	1-249-417-11	CARBON	1K	5%	1/4W	
R861	1-249-405-11	(CD CONTROL BOARD) ...CARBON	100	5%	1/4W	
R861	1-249-417-11	(US,Canadian,AEP,UK,West Germany :CD MAIN BOARD)...CARBON	1K	5%	1/4W	
R862	1-249-417-11	(US,Canadian,AEP,UK,West Germany) ...CARBON	1K	5%	1/4W	
R863	1-249-417-11	(US,Canadian,AEP,UK,West Germany) ...CARBON	1K	5%	1/4W	
R864	1-249-417-11	(US,Canadian,AEP,UK,West Germany) ...CARBON	1K	5%	1/4W	
R865	1-249-405-11	(US,Canadian,AEP,UK,West Germany) ...CARBON	100	5%	1/4W	
R871	1-249-417-11	CARBON	1K	5%	1/4W	
R901	1-249-441-11	CARBON	100K	5%	1/4W	
R902	1-249-417-11	CARBON	1K	5%	1/4W	
R903	1-249-417-11	CARBON	1K	5%	1/4W	
R904	1-247-903-00	CARBON	1M	5%	1/4W	
R905	1-247-897-11	CARBON	560K	5%	1/4W	
R906	1-249-411-11	CARBON	330	5%	1/4W	
R907	1-247-887-00	CARBON	220K	5%	1/4W	
R908	1-247-887-00	CARBON	220K	5%	1/4W	
R909	1-249-429-11	CARBON	10K	5%	1/4W	
R910	1-249-424-11	CARBON	3.9K	5%	1/4W	
R911	1-247-891-00	CARBON	330K	5%	1/4W	
R912	1-249-411-11	CARBON	330	5%	1/4W	
R913	1-249-411-11	CARBON	330	5%	1/4W	
R914 ⚠	1-217-637-00	FUSIBLE	1	5%	1/4W	F
R915 ⚠	1-217-637-00	FUSIBLE	1	5%	1/4W	F
R916 ⚠	1-212-934-00	FUSIBLE	1	5%	1/2W	F
R917 ⚠	1-217-637-00	FUSIBLE	1	5%	1/4W	F
R918	1-249-417-11	CARBON	1K	5%	1/4W	
R919	1-249-441-11	CARBON	100K	5%	1/4W	
R920	1-249-417-11	CARBON	1K	5%	1/4W	
R921	1-249-417-11	CARBON	1K	5%	1/4W	
R922	1-249-411-11	(US,Canadian,AEP,UK,West Germany) ...CARBON	330	5%	1/4W	
RV1	1-238-017-11	RES, ADJ, CARBON 22K				
RV301	1-237-892-11	RES, VAR, SLIDE 50K/50K (8kHz)				
RV302	1-237-892-11	RES, VAR, SLIDE 50K/50K (1kHz)				
RV303	1-237-922-11	RES, VAR, SLIDE 50K/50K (100Hz)				
RV304	1-238-372-11	RES, VAR, SLIDE 50K/50K (VOLUME)				
RV701	1-230-497-11	RES, ADJ, CARBON 20K				
RV702	1-230-498-11	RES, ADJ, CARBON 50K				
RV703	1-228-991-00	RES, ADJ, METAL GLAZE 2.2K				
RV704	1-230-497-11	RES, ADJ, CARBON 20K				
RV705	1-230-497-11	RES, ADJ, CARBON 20K				
S1	1-571-753-11	SWITCH, SLIDE (BAND SELECT)				
S301	1-571-568-11	SWITCH, SLIDE (RECORD/PLAYBACK)				
S302	1-571-551-11	SWITCH, SLIDE (FUNCTION)				
S303	1-571-552-11	SWITCH, SLIDE (POWER)				

Note:	Note:
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Ref.No.	Part No.	Description
S304	1-570-907-11	(AEP,UK,West Germany) ....SWITCH, SLIDE (FM MODE/ISS)
S304	1-571-552-11	(US,Canadian,E)...SWITCH, SLIDE (ISS)
S601	1-570-013-11	SWITCH, LEAF (FWD/REV)
S601-A	1-571-332-11	SWITCH, MICRO SLIDE (DIRECTION)
S602	1-571-331-21	SWITCH, LEAF (PLAY)
S604	1-571-330-21	SWITCH, LEAF (MD POWER)
S701	1-570-822-21	SWITCH, LEAF (LIMIT)
S702	1-571-475-11	SWITCH, PUSH (OPEN/CLOSE)
S801	1-571-529-21	SWITCH, KEY BOARD (
S802	1-571-529-21	SWITCH, KEY BOARD (
S803	1-571-529-21	SWITCH, KEY BOARD (
S804	1-571-529-21	SWITCH, KEY BOARD (SHUFFLE/RMS)
S805	1-571-529-21	SWITCH, KEY BOARD (REPEAT 1/ALL)
S806	1-571-529-21	SWITCH, KEY BOARD (REMAIN/ENTER)
S807	1-571-529-21	SWITCH, KEY BOARD (HOUR/+)
S808	1-571-529-21	SWITCH, KEY BOARD (HOUR/-)
S809	1-571-529-21	SWITCH, KEY BOARD (MINUTE/+)
S810	1-571-529-21	SWITCH, KEY BOARD (MINUTE/-)
S811	1-571-529-21	SWITCH, KEY BOARD (AUTO SPACE)
S812	1-571-529-21	SWITCH, KEY BOARD (TIMER)
S813	1-571-529-21	SWITCH, KEY BOARD (CLOCK)
SP101	1-544-050-11	SPEAKER
SP201	1-544-050-11	SPEAKER
SP301	1-544-047-11	SPEAKER
T1	1-406-040-00	COIL (OSC)
T301	1-433-325-11	TRANSFORMER, BIAS OSCILLATION
T901 ⚠	1-448-891-11	(E).....TRANSFORMER, POWER
T901 ⚠	1-449-657-11	(AEP,West Germany) ...TRANSFORMER, POWER
T901 ⚠	1-449-658-11	(US,Canadian)...TRANSFORMER, POWER
T901 ⚠	1-449-659-11	(UK).....TRANSFORMER, POWER
VS901 ⚠	1-526-576-51	(E)....SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR)
W304	*1-566-968-11	HOUSING, CONNECTOR(PC BOARD)6P
W802	*1-566-972-11	PIN, CONNECTOR (PC BOARD) 7P
W803	*1-566-973-11	PIN, CONNECTOR (PC BOARD) 8P
W804	*1-566-971-11	PIN, CONNECTOR (PC BOARD) 6P
XF701	1-567-737-11	VIBRATOR, CRYSTAL 16.9344MHz
XF801	1-567-098-00	VIBRATOR, CRYSTAL 32.768kHz

ACCESSORY & PACKING MATERIAL

⚠	1-526-565-00	(E)...AC PLUG ADAPTOR
⚠	1-551-235-00	(E).....CORD, POWER 2P (DK-51)
⚠	1-555-234-00	(AEP,West Germany)...CORD, POWER
⚠	1-557-287-11	(US,Canadian).....CORD, POWER
⚠	1-558-032-11	(UK).....CORD, POWER
	3-786-656-11	(AEP,UK,West Germany,E) ...MANUAL, INSTRUCTION
	3-786-656-21	(US,Canadian)....MANUAL, INSTRUCTION
	3-786-656-31	(Canadian).....MANUAL, INSTRUCTION
	3-795-308-51	(E)...LEAFLET (ADAPTOR)
	4-918-296-02	BAG, PROTECTION
	*4-930-401-01	CUSHION (UPPER)
	*4-930-495-01	CUSHION (LOWER)
	*4-930-491-01	(US).....INDIVIDUAL CARTON
	*4-930-492-01	(Canadian,AEP,UK,West Germany) ...INDIVIDUAL CARTON
	*4-930-496-01	(E).....INDIVIDUAL CARTON

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